

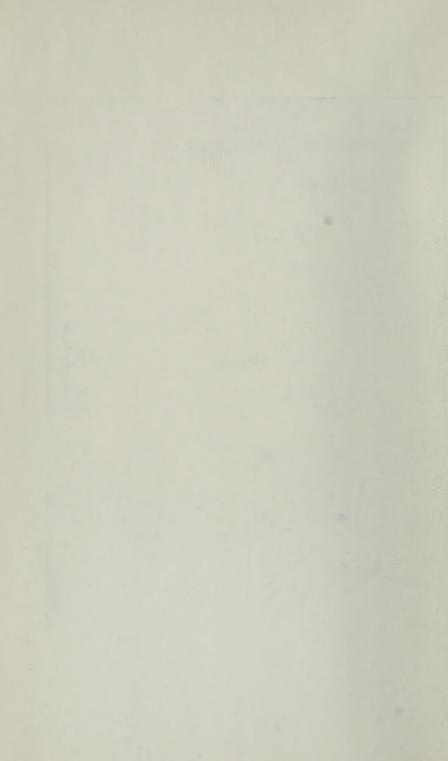
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Fish University News

Vol. IX., No. 11.

AUGUST, 1919

NASHVILLE, TENN.

ANNUAL CATALOG NUMBER, 1918-1919

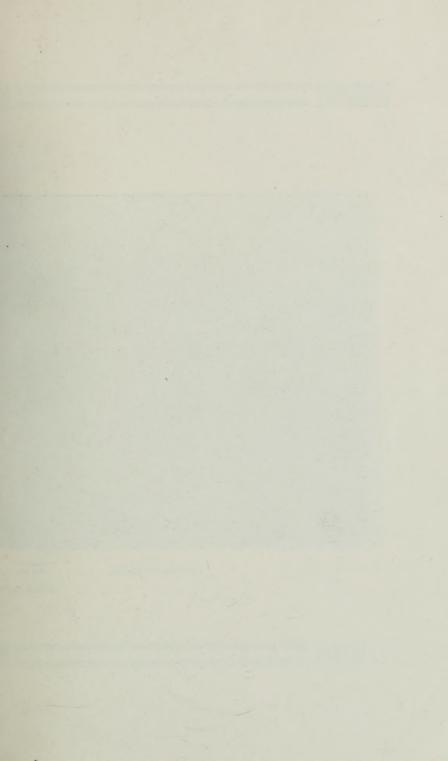
Fisk University

DEPARTMENTS:

GRADUATE STUDIES
THE COLLEGE
THE DEPARTMENT OF MUSIC
THE HIGH SCHOOL
THE ELEMENTARY SCHOOL

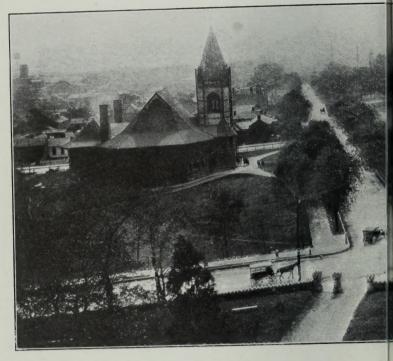
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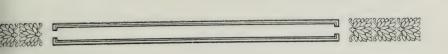


Fisk Memorial Chapel.

THE CAMPU









Chase Hall.

The Gymnasium.

The Old Barracks. The Library.

oof of Jubilee Hall.







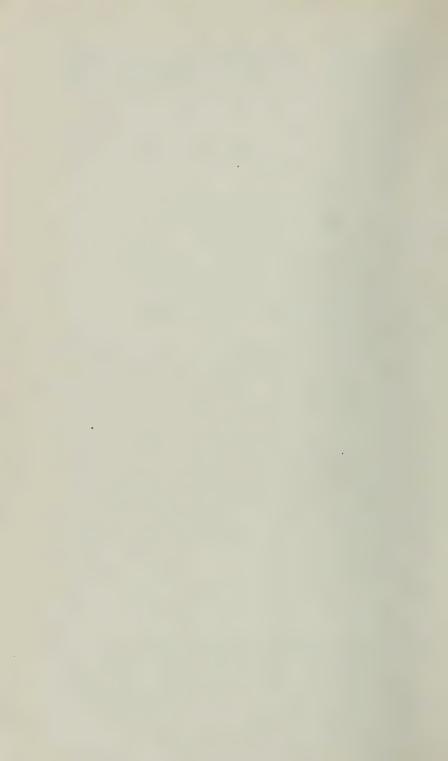
FISK UNIVERSITY

P)

Graduate Studies
The College
The Department of Music
The High School
The Elementary School



NASHVILLE, TENNESSEE 1918-1919



54H

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UNIVERSITY CALENDAR

FALL QUARTER.

1919.

September 20-Registration of Day Students.

Boarding Department opens.

September 22, 23—Registration; Entrance Examinations.

Tuesday, September 23-First (or Fall) Quarter opens.

Flag Raising, 10:30 A. M.

Opening Chapel, 11:45 A. M.

Monday, September 29-Training School opens.

Monday, October 6-Jubilee and Founder's Day.

Thursday, November 27—Thanksgiving Day.

Friday, December 12-Fall Quarter closes.

WINTER QUARTER.

Saturday, December 13-Monday, December 15-Registration Days.

Tuesday, December 16-Winter Quarter opens.

Thursday, December 25—Christmas Day.

1920.

Thursday, January 1—Emancipation Day.

Wednesday, February 4—Day of Prayer for Colleges.

Friday, March 5-Winter Quarter closes.

SPRING QUARTER.

Saturday, March 6-Monday, March 8-Registration Days.

Tuesday, March 9-Spring Quarter opens.

Friday, April 2-Good Friday Services, 6:30 P. M.

April 3-5—Easter Recess.

Friday, April 9-Anniversary Literary Societies.

Friday, April 23—Concert of Mozart Society.

Friday, May 14-Recital of Department of Music.

Friday, May 21-Prize Speaking Contest.

Sunday, May 23-Missionary Sermon, 11:00 A. M.

May 27-June 1-Examinations.

Sunday, May 30—Baccalaureate Sermon, 11:00 A. M.

Monday, May 31-Last Senior Chapel, 12:00 Noon.

Training School Exercises, 6:00 P. M.

Tuesday, June 1-Alumni Anniversary.

Wednesday, June 2—COMMENCEMENT EXERCISES.

SUMMER QUARTER.

(Two Terms.)

Friday, June 4-Saturday, June 5-Registration Days.

Monday, July 5-Patriotic Celebration.

Monday, June 7-First Term opens.

Monday, July 19-Second Term opens.

Friday, August 27-Summer Quarter closes.

BOARD OF TRUSTEES

REV. A. F. BEARD, D.D., 287 Fourth Ave., New York City.

REV. GEORGE W. MOORE, M.S., D.D., Fessenden Academy, Fessenden, Fla.

REV. J. G. MERRILL, D.D., Winter Park, Fla.

PAUL D. CRAVATH, M.A., LL.B., 52 William Street, New York City.

THOMAS JESSE JONES, Ph.D., U. S. Bureau of Education, Washington, D. C.

FAYETTE AVERY MCKENZIE, Ph.D., LL.D., Nashville, Tenn.

HON. J. C. NAPIER, One Cent Savings Bank, Nashville, Tenn.

HON. M. G. BRUMBAUGH, Ph.D., LL.D., Germantown, Pa.

REV. WILLIAM N. DEBERRY, D.D., 643 Union Street, Springfield, Mass.

L. Hollingsworth Wood, Esq., A.B., LL.B., 20 Nassau Street, New York City.

WHITING WILLIAMS, A.B., A.M., Hippodrome Bldg., Cleveland, Ohio.

ROBERT McMurdy, LL.D., Title and Trust Bldg., Chicago, Ill.

POBERT R. MOTON, LL.D., Tuskegee Institute, Alabama.

Mrs. Arch Trawick, Sunset Park, Nashville, Tenn.

MISS ELLA SACHS, 755 Park Ave., New York City.

MRS. BEVERLY MUNFORD, Hermitage Road, Richmond, Va.

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L. H. WoodVice-Chairman
Thomas Jesse JonesSecretary
J. T. FAIRCHILD

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L. Hollingsworth Wood W. N. Deberry THOMAS JESSE JONES F. A. McKenzie

F. A. MCKENZIE

LOCAL INVESTMENT COMMITTEE.

WILLIAM NELSON

JO B. MORGAN

J. C. NAPIER

PRUDENTIAL COMMITTEE OF THE FACULTY.

FAYETTE A. McKenzie Cornelius W. Morrow Dora A. Scribner James T. Fairchild Jennie A. Robinson Mary E. Spence THOMAS W. TALLEY
JOHN W. WORK, JR.
MRS. ELLA W. BROWN
JOHN THOMAS CARUTHERS
CHARLES ALLEN HODGES
ARTHUR W. PARTCH

FORMER PRESIDENTS

ERASTUS MILO CRAVATH, D.D. 1875-1900

JAMES GRISWOLD MERRILL, D.D. 1901-1908

George Augustus Gates, D.D., LL.D. 1909-1912

Professor Emeritus

HERBERT HORNELL WRIGHT, M.A., LL.D.

Dean, Professor of Mathematics and Director of the Mozart SocietyRetired on the Carnegie Foundation

FACULTY AND OFFICERS

FAYETTE AVERY MCKENZIE

President

B.S. 1895, Lehigh University; Ph.D. 1906, University of Pennsylvania; LL.D. 1916, Lehigh University.

Professor of Economics and Sociology

REV. CORNELIUS WORTENDYKE MORROW

College Pastor, Dean, and Professor of Philosophy
B.A. 1876, Columbia University; Graduate 1879, Union Theological
Seminary; D.D. 1910, Oskaloosa College.

JAMES THOME FAIRCHILD

Treasurer

B.A. 1883, Oberlin College; M.A. 1886, Harvard University

Mrs. Minnie Scott Crosthwait Registrar B.A. 1903, Fisk University

MRS. ELLA WHITE BROWN
Dean of Women

B.S. Central Normal College; M.A. Campbell College; LL.B. Kansas University

ISAAC FISHER
University Editor

1898, Tuskegee Institute; M.A. 1910, A. & M. College, Normal, Ala.

HAROLD GRIFFITH SUTTON

Business Manager

Instructor in Applied Economics
B.A. 1918, Ohio State University

ROBERT P. PRESTON, B.A., B.D., M.D.

Purchasing Agent (Dining Room)

Instructor in Physiology

PROFESSORS

DORA ANNA SCRIBNER

Professor of Rhetoric and English Literature

B.A. 1889, Wellesley College; M.A., 1906, University of Chicago

THOMAS WASHINGTON TALLEY
Professor of Chemistry and Biology

B.A. 1890, Fisk University; M.A. 1893, Fisk University:
D.Sc. 1899, Walden University

JOHN WESLEY WORK

Professor of History and Latin

B.A. 1895, Fisk University; M.A. 1898, Fisk University

†George Edmund Haynes

Professor of Social Science

B.A. 1903, Fisk University; M.A. 1904, Yale University; Ph.D. 1912,

Columbia University

MARY ELIZABETH SPENCE

Professor of Greek

B.A. 1887, Fisk University; M.A. 1893, Fisk University

†Augustus Farnham Shaw
Professor of Physics
B.A. 1892, Yale University; M.A. 1902, Yale University

†John Milton Chambers

Professor of English and Latin

B.A. 1896, Northwestern University; M.A. 1899, Northwestern

University

 $\begin{array}{c} {\rm John\ Thomas\ Caruthers}\\ {\it Professor\ of\ Agriculture}\\ {\rm B.\ S.\ 1907,\ Massachusetts\ Agricultural\ College} \end{array}$

CHARLES ALLEN HODGES

Professor in Political Science

B.A. 1885, Oberlin College; B.A. 1897, University of Chicago

ARTHUR W. PARTCH
Professor of Physics
B.A., Wesleyan University; M.A., Millsaps College; Union
Theological Seminary

HELEN ADELAIDE WALKER

Assistant Professor of Home Economics
1902, Boston Cooking School; University of Chicago

INSTRUCTORS

CARRIE BAILEY CHAMBERLIN

Instructor in History and Science

Mt. Holyoke College

Addie Frances Sweet

Instructor in Latin

B.A. 1898, Wesleyan University

IDA FRANCES HAYDEN
Instructor in Latin
B.L. 1897, Oberlin College

[†]On leave of absence.

CLARA BANCROFT WOOLSON

Instructor in Expression
1890, Northfield Seminary; 1894, Emerson College of Oratory

PAUL FRANKLIN MOWBRAY Instructor in Social Science B.A. 1912, Howard University

Mary Evelyn Hawley
Instructor in German
B. L. 1894, Lake Forest College

†Ralph Edward Belsinger
Instructor in Physics
B.A. 1915, University of Cincinnati

LILLIAN EMMETTE CASHIN

Instructor in English

B.A. 1908, Fisk University; M.A. 1917, Fisk University

ABIGAIL JACKSON

Instructor in Mathematics

West Chester (Pennsylvania) State Normal School

Ambrose Caliver Instructor in Manual Training B.A. 1915, Knoxville College

Thomas Mason Brumfield

Instructor in Greek

B.A. 1909, Fisk University; B.D. 1912, Oberlin Theological Seminary

DOROTHY KELLOGG FAIRCHILD

Instructor in English

B.A. 1910, Oberlin; M.A. 1912, Oberlin

JASPER TAPPAN PHILLIPS
S. A. T. C. Instructor in Physiology
B.A. 1907, Fisk; M.D. 1913, Meharry

George E. Washington
Ph.C. 1894, Meharry; B.S. 1898; (LL.B. 1900,) Walden University
M.A. 1914, Fisk University
S. A. T. C. Instructor in Map Making

Mrs. Mabel Grant Hadley
Assistant Instructor in History and General Science
B.A. 1899, Fisk University

Daisy I. Meade

Assistant Instructor in Botany

1906, Westfield (Mass.) State Normal School

tOn leave of absence.

MUSIC DEPARTMENT

JENNIE ASENATH ROBINSON

Principal of Department and Instructor in Voice

B.A. 1875, Highland College; 1887, Oberlin Conservatory of Music.

MARY ELIZABETH CHAMBERLIN

Instructor in Piano

1900, Oberlin Conservatory of Music

ALICE MAY GRASS

Instructor in Organ and Piano

Mus.B. 1897, Oberlin Conservatory of Music

ELLA FRANCES COOK Instructor in Piano Mus.B. 1887, Oberlin

MARY ELIZABETH HELMAN

Supervisor of Music Classes and Teacher of Public School Music

Methods and Music History

1915. Course in Public School Music. Oberlin

Edna Leona Bruner
Instructor in Piano and Harmony
Oberlin Conservatory of Music

TRAINING SCHOOL

Belle Ruth Parmenter

Principal and Instructor in Pedagogy and Methods

Iowa Teachers' College; Chicago University

Laura Cornelia Carey
Instructor in Sewing and Handicraft
Fisk University

Mrs. Thomas Mason Brumfield N. 1907, Fisk University

GRACE ANITA HODGES
Westfield (Mass.) State Normal School

ADDITIONAL ADMINISTRATIVE OFFICERS

KATHERINE MATHER MARVIN

Librarian

1883, Mt. Holyoke College

FRANCES LOUISE YEOMANS
Solicitor for Student Aid Fund
Brockport Collegiate Institute

CLARA RICHARDS BOYNTON
Matron of Livingstone Hall

MRS. MATTIE HOBBS CHILDRESS

Supervisor in Jubilee Hall

N. 1884, Fisk University

CECILE BAREFIELD JEFFERSON

Matron of Dining Room

N. 1901. Fisk University

MRS. FLORENCE TOBEY
Matron of Jubilee Hall

JESSIE BRAINERD MORRIS Secretary to the President

Mrs. Florence Mercedes Poindexter
In Charge of Book Room

Mrs. Nellie Allen White

Recorder

N. 1891, Fisk University

MARY EULALIE COSSART
Assistant to Treasurer

†*Carye Langston Napier
Office Assistant
B.A. 1915, Fisk University

†Mrs. Sallie McCann Fisher Office Assistant

COMMITTEES

The President is ex-officio a member of all committees.

Assignment Committee-Mrs. Crosthwait, Miss Scribner, Miss Sweet, Mrs. Brown, Mr. Hodges, Mr. Partch.

Student Aid Committee—Miss Yeomans, Mr. Fairchild, Mrs. Crosthwait, Mr. Fisher, Mr. Caliver, Mr. Sutton.

Library Committee-Miss Marvin, Miss Spence.

Religious Work Committee—Dr. Morrow, Miss Carrie Chamberlin.

Finance Committee-Messrs. Fairchild, Morrow, Work, Sutton.

Athletics Committee-Messrs. Caruthers and Work.

Grounds and Buildings Committee—Messrs. Talley, Fairchild, Caruthers, Mrs. Brown.

. Uniform Committee—Miss Marvin, Miss Parmenter, Mrs. Crosthwait, Mrs. Brown, Miss Jefferson.

Committee on Lectures and Entertainments—Dr. Morrow, Miss Scribner, Miss Cashin, Miss Woolson.

^{*}Deceased.

[†]Part of year.



JUBILEE HALL.
Women's Building.

ORGANIZATION AND AIM

The work of founding Fisk University was begun in October, 1365, under the auspices of the American Missionary Association of New York City and the Western Freedman's Aid Commission of Cincinnati. The school was opened January 9, 1866, in former army barracks hospital buildings on Eighth Avenue, Nashville, Tenn. Years later the University became an independent institution, though retaining a close filial relationship with the American Missionary Association. At the beginning of the enterprise the purpose of establishing for the colored people of the South a university that should adequately provide for them the advantages of Christian education to whatever extent the capacity and energy of the race should in the future demand, was distinctly announced.

It has been the unfaltering purpose of the American Missionary Association, and of those who have been its representatives in the University, to make good in letter and spirit this bold and comprehensive promise, made to an emancipated race in the bright morning of its new life.

To found a college and thoroughly to establish among the colored youth the conviction of the absolute necessity of patient, long-continued, exact, and comprehensive work in preparation for high positions and large responsibilities, seemed fundamental to the accomplishment of the true mission of the University. Solid, radical, and permanent results have been sought in all methods of work.

The University was incorporated under the laws of Tennessee, August 22, 1867.

Its charter confers upon the Board of Trustees all the rights, privileges and powers necessary for the perpetuation and enlargement of the University.

Professional schools are to be established on the foundations laid by college instruction and discipline.

HISTORICAL OUTLINE

Fisk School opened in Federal Hospital BuildingsJanuary 9, 1866
Fisk University incorporatedAugust 22, 1867
Jubilee Singers sent outOctober 6, 1871
E. M. Cravath, D.D., elected President1875
First classes graduatedMay, 1875
Jubilee Hall dedicatedJanuary 1, 1876
Livingstone Hall erected
Gymnasium and Workshop erected
Magnolia Cottage purchased1890
Bennett Hall erected
Fisk Memorial Chapel erected
Daniel Hand Training School erected
President's House erected
J. G. Merrill, D.D., elected President1901
Treasurer's House erected
Chase Hall erected
Carnegie Library erected
George A. Gates, D.D., elected President
F. A. McKenzie, Ph.D., LL.D., elected President1915
Hoffman Hall, properties purchased

CAMPUS AND BUILDINGS

The University owns a campus of thirty-nine acres, and eighteen buildings.

JUBILEE HALL was erected at a cost of over \$100,000. This money was raised by the original company of Jubilee Singers. It is the dormitory for women, and houses the boarding department of the university.

LIVINGSTONE HALL was erected principally through the gift of \$60,000 by Mrs. Valeria G. Stone, of Malden, Mass.

THE GYMNASIUM AND WORKSHOP was erected through a legacy of \$4,000 left by Mr. Howard, of Philadelphia, but formerly of Nashville, and \$1,000 contributed by Deacon Jabez Burrell, of Oberlin, Ohio.

Bennett Hall was erected at a cost of \$25,000. The money was furnished partly by a band of Jubilee Singers and partly by the American Missionary Association.

FISK MEMORIAL CHAPEL was built by means of a legacy from Gen. Clinton B. Fisk, which, in accordance with the wishes of the family, was devoted to the erection of a memorial building. The Chapel gives a perfect audience room for one thousand persons.

THE PRESIDENT'S HOUSE owes its origin to Mrs. Clinton B. Fisk, to the contribution from Miss Mary F. Penfield, a former teacher, of her house and lot near the University, which was sold for \$2,000, and to generous help from Mr. Paul D. Cravath. of New York City.

THE DANIEL HAND TRAINING SCHOOL was erected at a cost of \$5,000 by the American Missionary Association, with money from the income of the Daniel Hand Fund. It is used as a "School of Observation and Practice" by students in the Education Course.

MAGNOLIA COTTAGE is used by the Department of Music.

CHASE HALL, a building for the Department of Science, was erected with the aid of the General Education Board, and of friends in Nashville and in the North.

Carnegie Library was erected through the munificence of Mr. Andrew Carnegie at a cost of \$20,000. The cornerstone was laid May 22, 1908, by William H. Taft, then Secretary of War.

In 1914, the Waterman House, on the northeast corner of Seventeenth Avenue and Jackson Street, was purchased. In the fall of 1915, the Hoffman Hall properties, west of Eighteenth Avenue, were purchased. On the four acres of land were three buildings which, during the 1917 summer vacation, were converted into a teachers' home, a two-apartment residence, and a laundry operating exclusively by steam and electricity. In 1917, properties on Hamilton Street and between the Tennessee Central and Louisville & Nashville railroads were purchased in order to build a central heating plant and to secure the right-of-way for the steam tunnels. The new power plant, with its railroad spur directly over the coal bunkers, provides efficiency of heating previously unknown. Nearly the whole campus has been wired for electric lights. These changes, together with the removal of the old furnaces, boilers and

kerosene lamps, have made life and property far more secure. About \$150,000 were spent in these ways and for sanitary and other essential improvements during the years 1915-1917.

The Morrow House was acquired in 1918.

The value of campus, buildings and apparatus exceeds \$370,000.

ENDOWMENT AND ANNUITY FUNDS

1.	Endowment for General Purposes—		
Anna T. Ballentine Memorial Fund\$20,000.00			
	Robert C. Billings Fund	3,000.00	
	College Alumni Fund	1,763.62	
	_	22,000.00	
	James O. Crosby Fund	1,000.00	
	George A. Gates Memorial Fund	20,255.00	
	Belton Gilreath Fund	1,000.00	
	Charles A. Hull Fund	20,000.00	
	Helen C. Morgan Fund	2,591.15	
	Normal Alumni Fund	1,000.00	
	Eleanor Swain Fund	16,586.10	
	William M. Taylor Memorial Fund	3,401.00	
	Abbie J. Whiting Fund	1,000.00	
	Levi M. Stewart Fund	20,000.00	
	Sundry Donors Fund	67,755.06—\$2	01,351.93
2.	Endowment for Designated Purposes-		
	Professorship Endowments:		
	Henry S. Bennett Chair	1,000.00	
	President's Chair	6,480.40	
	Theological Professor's Chair	1,307.74-\$	8,788.14
	Library Endowments:		
	Andrew Carnegie Fund	7,244.22	
	College Library Fund	1,750.00—	8,994.22
	Scholarship Funds:	_,	-,
	Calvin J. Anderson Scholarship	275.00	
	Anna T. Ballentine Scholarship	1,014.00	
	Lucinda Bedford Scholarship	1,000.00	
	Matilda Prentice Buzell Scholarship	1,000.00	
	Ira Davis Scholarship	1,000.00	
	Clinton B. Fisk Scholarship	500.00	
	Samuel Gordon Haley Scholarship	2,000.00	
	Martha Chapman Kincaid Scholarship	1,000.00	
	Henrietta Matson Scholarship	708.76	
	Matton Sonotaronip	100.10	

Laura A. Parmalee Scholarship	1,997.11
Levancia H. Plumb Scholarship	1,000.00
Ralph Plumb Scholarship	2,000.00
Rev. Edward Robie Scholarship	1,000.00
Edward Russell Scholarship	1,000.00
Scholarship Endowment Fund	1,937.39
Carrie Semple Scholarship	100.00
Carrie Kay Seymour Scholarship	1,000.00
Mrs. Adam K. Spence Scholarship	1,000.00
Mrs. E. Barnes Stevens Scholarship	1,000.00
Union Church of Nashville	75.00
John M. Williams Scholarship	1,000.00
Frances L. Yeomans Scholarship	3,000.00
J. G. Merrill Prize Fund	500.00-\$ 25,107.26
Annuity Funds:	
Lena E. Hitchcock, M.D	500.00
Henry E. Ranney	5,000.00
Dr. Lyman B. Sperry and wife	2,000.00
Mary M. Tibbetts	500.00— 8,000.00
Table 1 and	
Total Endowment and Annuity Funds	\$252,241.55
Town Indiana and Indiana,	4202,212.00
Special Funds Not Endowment:	
George L. White Conservatory Building Fund	1,232.65
	2,202.00

Contributions.

Scholarships of \$50 each, representing the interest on a Scholarship Fund of \$1,000, are solicited by letter or personal agency from churches, Sunday schools, missionary societies and individuals. For the continuance and enlargement of this source of supply the University most earnestly pleads.

Fisk Club Memorial Helen C. Morgan Fund..

The University is making strenuous efforts materially to increase its endowment, and a hopeful beginning has been made. Gifts and bequests to these permanent funds are solicited.

FORM FOR ENDOWMENT BEQUESTS.

I give and bequeath to Fisk	University, Nashville, Ten	n., the
sum of	, to be safely invested by	it as a
part of the endowment, the in	iterest to be applied to the	e uses
of the University.		

(Date)..... (Signed).....

0

244.00

Remittances of money should be made by postoffice money order, draft, registered letter, or express. Money orders and drafts should be made payable to Fisk University, or to J. T. Fairchild, Treasurer, and all money sent to him. Remittances will be promptly acknowledged.

GENERAL INFORMATION

NASHVILLE

Nashville is the greatest educational center of the South. Its climate is healthful and its hills and valleys present a charming landscape. Great railroads enter the city from north, east, south and west, and lines of interurban trolley cars connect all parts of the city.

To reach Fisk University from the railroad stations of Nashville, take a street car for the Transfer Station. There take the Jefferson Street car to Fisk University, Seventeenth Avenue, North.

Dormitory Accommodations and Campus Life Accommodations for Men.

Livingstone Hall and Bennett Hall contain rooms for 150 men. The rooms are large, adequately furnished, and heated by steam. In addition to dormitory rooms, Livingstone Hall contains a chapel, study room, domestic science laboratory, classrooms, and the administration offices. Bennett Hall also contains the Y. M. C. A. prayer-room.

There is much room upon the campus for games and athletic sports.

Accommodations for Women.

Fisk University recognizes the absolute necessity of the right education for young women. The highest interest of every community depends largely upon the intelligence, frugality, virtue, and noble aspirations of its women.

This general truth has unusual force in its application to the future well-being of the colored people of the South. To enable Fisk University to meet its responsibility in this direction special efforts have been made to provide the best possible advantages for the education and training of the young women. In the classroom they have equal advantages with the men, and may pursue any of the courses of study.

Jubilee Hall, one of the largest, best equipped, and most beautifully located school buildings in the South, is the home of the women. It is surrounded by eight acres of land, well planted with trees and shrubbery, furnishing ample grounds for healthful exercise. It is near enough to the city for all needful purposes (one and one-half miles from the center) and far enough removed to be a quiet home. A street railway passes the grounds.

The Dean of Women has the general oversight and direction of this home life, and gives special instruction and counsel regarding womanly conduct and character.

Boarding Department.

The Boarding Department is conducted as a Christian home. Christian discipline is parental in character and aims to develop Christian manhood and womanhood. The rules are in general those of a well-regulated household.

Except in special cases in which permission has been obtained from the Faculty, students from outside of the city of Nashville are not admitted to the University unless they enter the Boarding Department.

Religious Services.

The aim of the founders and supporters of Fisk University has always been to make its student strong, earnest, broadminded Christian men and women, who will give their lives to the uplift of the people.

There are several voluntary religious organizations among the students. The men have a large and active Young Men's Christian Association.

The young women maintain a strong Young Women's Christian Association and circles of King's Daughters.

A Young People's Christian Temperance Union holds monthly meetings.

Apparatus and Museum.

The University has made a good beginning in securing the necessary apparatus in the various branches of natural science.

The Museum contains a well-arranged collection of over 3,000 specimens in biology, geology, mineralogy, and ethnology.

Library.

The Library has a stock of books which have been very carefully selected. It is added to somewhat each year by the interest on an endowment of \$8,994.22 and an annual charge of \$1 to each student. The use of the books is greatly facilitated by a modern card-index catalogue. The reading rooms are supplied with about forty of the best magazines and newspapers. The Library is open to the colored citizens of Nashville upon virtually the same terms as those granted to the students.

The Literary Societies.

The Union Literary Society admits young men from all the departments below the college.

The Excelsior, Extempo, and Dunbar Clubs are organized among the young men of the College Department.

The Decagynian, D. L. V., Harmonia, and Tanner Art Clubs are organized among the young women. To these have been recently added the Anna Howard Shaw Service Club, devoted to literature and culture; and the Preparatory Literary and Present Day Club for the study of current history and literature. Membership in the latter club is required of all young women of the High School who are not members of other clubs.

These societies furnish their members admirable drill in writing and speaking, and give discipline in parliamentary usage.

No students are allowed to join or to belong to any college fraternity or sorority or other secret college organization while at the University. This is regarded as a necessary part of our school democracy.

Honors

In accordance with general academic custom, at the end of the senior year honors are awarded to those students reaching a fixed rank in scholarship. They are designated as follows:

Cum laude.

Magna cum laude.

Summa cum laude.

ALUMNI ASSOCIATIONS AND CLUBS

The number of alumni associations and clubs is increasing from year to year. These not only keep alive a spirit of loyalty to the University, but contribute substantial amounts of money.

THE QUARTER SYSTEM

Beginning in September, 1919, the University will start upon what is known as the quarter system. That is, the University will run the year round, and will divide the year into four equal periods of twelve weeks each, called quarters. The Fourth, or Summer Quarter, however, will not be opened regularly for the present to students below college grade. It may be that sufficient demand may justify the offering of some special college entrance subjects in the Summer Quarter.

A subject taken once a week for a quarter will be given credit as one quarter-hour. If taken five times a week, it will carry a credit of five quarter-hours. Students may enter at the beginning of any quarter.

See Calendar, page 1.

THE SUMMER SCHOOL

The Summer Quarter will offer a special opportunity for those who teach during the winter and have no time to add to their knowledge except in the summer. It is hoped that the courses offered in the summer time will be especially rich, varied, and valuable. Those desiring particular subjects should write early to us, that we may know what is desired. The Summer Quarter will be divided into two terms of six weeks each.

DORMITORY RESERVATIONS

It is most important to apply for dormitory accommodations as far in advance as possible, as otherwise the rooms may be taken by others. Accommodations, particularly for young women, are limited in number. Those desiring to reserve a place must apply in writing and make an advance payment of \$2.00. This money will not be returned for any reason, after the student is accepted, but it will be applied toward the payment of the quarter's tuition fee. Waiting lists will be kept of those for whom space cannot be found at the time of application.

OPENING DAYS

The Boarding Department opens for the Fall Quarter in 1919 on Saturday, September 20. All students, new and old. are expected to reach Nashville on or before that day. The University objects to Sunday traveling.

The first chapel exercises will be on Tuesday. Classes for Seniors and Juniors will begin on that day. Other classes will be organized and recitations begun on Wednesday, September 24.

REGISTRATION

Three days will be given to registration, namely: Saturday, September 20; Monday, September 22, and Tuesday, September 23. City students are requested to register on Saturday, that Monday and Tuesday may be given to the registration of out-of-town students.

Information about registration, classification, and examinations will be furnished at the Registrar's office, which is on the first floor of Livingstone Hall.

LATE REGISTRATION

After Wednesday a fee of \$1 for late registration is charged in addition to the regular registration fee. This fee is charged to all late comers at the beginning of any quarter, independently of the cause for the lateness.

After the first day a fine of twenty-five cents is assessed for each day's absence for the first two weeks. Thereafter the fine

is ten cents a day. If the tardiness is as long as a week, the tardy student must not only make up his lost work, but in addition, pass an examination upon it, to the satisfaction of his teacher. The charge for the examination is fifty cents. Because of the shortness of the quarter, those who enter more than two weeks late have little chance to hope to carry full work for that quarter.

A tardy student may be freed from the application of these rules only by the vote of the Prudential Committee.

No student will be received later than one month after the opening of the quarter.

REGULATIONS RESPECTING DRESS AND UNIFORM

These regulations are in force as soon as a student is registered in the University, and govern all young women of the University.

The clothing must be becoming, plain and substantial. Those who wear articles considered by the Dress Committee to be unsuitable, extravagant, or unnecessary, will be required to send them home.

Every young woman should have rubbers, work aprons, an umbrella, and a raincoat. Warm underwear during the winter is a necessity, as the climate is very changeable.

White and navy blue crepe de chine waists, untrimmed, are allowed for school wear and shopping. No chiffon, lace, allower embroidery, georgette, organdy or other very thin waists are allowed; no evening wraps; no suits, skirts, waists, coats, or dresses of silk, white wool, velvet, corduroy, or plush are allowed, except a white wool skirt for calls and socials.

Heavy coats to be worn in cold weather should be of plain wool material, dark in color, preferably blue; not plaid or of conspicuous color, or trimmed in conspicuous color.

Whatever jewelry is worn must conform to the requirements of simplicity.

Graduation dresses must be purchased and made under the direction of the committee.

Cotton hose and strong shoes with sensible heels are recommended for school wear. Boarding pupils and pupils living in homes under the supervision of the University must conform to the following regulations:

Uniform dress is required for church, Sunday school, Sunday dinner, calls, socials, all Friday night entertainments, shopping, visits to doctors and dentists and homes in the city and all public occasions in the city. Girls who wear mourning are not exempt from the requirements.

WHITE UNIFORM

All, upon entering, must be provided with the white uniform. It will be needed until November 1 and after April 1. The uniform consists of:

A white suit of linen or cotton goods. The skirt may be plaited or gathered and have one, two or three tucks or rufiles. No trimming of lace or embroidery is allowed on the skirt. The waist of the *white uniform* may have lace or embroidery not more than an inch wide on the collar and sleeves only. The white untrimmed crepe de chine waist also may be worn with the white uniform. A ribbon belt may be worn.

BLUE UNIFORM

- 1. Navy blue suit, consisting of coat and skirt. This suit must be bought at the University at wholesale rates.
- 2. A white crepe de chine waist. No embroidery, beads or trimming of any kind is allowed on these waists, which may be made at home or purchased at the school. At least two should be provided for wear from November 1 to April 1.
- 3. A hat. This will be furnished at Jubilee Hall at wholesale rates. No other hat is needed, and only plain hats with simple trimming will be allowed.

A simple, one-piece, dark blue wool dress should be provided for uniform for the coldest weather. Only black buttons and black braid are allowed for trimming.

Former students should have the navy blue suit in condition for immediate wear, and should bring back the straw hat bought in the spring, to be worn until the winter uniform hat is provided. New students should, each, bring a plain black straw hat. Uniform suits will be procured as soon as possible.

The enforcement of these regulations is in the hands of a committee of the Faculty, and violations subject the offender to discipline.

The reason for these rules is to avoid distinctions, as far as possible, among the students, in the interest of democracy, and to encourage economy and thrift.

GENERAL REGULATIONS

Each student in Jubilee Hall shall deposit at the beginning of the school year one dollar, to defray the expenses for medical supplies furnished by the Matron of Jubilee Hall. An accurate account will be kept of the expenditure for each student. If the deposit is used up before the end of the school year, another deposit must be made, but the amount not expended will be refunded.

Students who live at their homes or with their friends, and those who, by special permission of the Faculty, are allowed to board in families, are expected to observe, in general, the same regulations respecting attendance upon religious services, conduct, deportment, and habits of study as those living in the University Boarding Department.

Students absenting themselves from their classes or leaving the institution without permission render themselves liable to discipline.

No student, unless he is doing passing work in all of his studies, will be permitted to hold membership in more than one of the following student organizations: Literary and musical clubs, debating teams, News staff. No student will be permitted to hold membership in more than two of these organizations, except by special permission.

It is a rule of the institution that no ragtime music shall be played upon University pianos.

No student shall be allowed to represent the University on any athletic team who has not maintained a satisfactory record in scholarship, attendance, and deportment throughout the preceding year.

To interpret the foregoing, the following rules are used:

No student who has failed to pass in any of his studies at any time shall be eligible to play in any match game of athletics, either at the University or away from it, until the failure has been removed. The failure of any student shall be reported by the teacher to the coach, who shall forthwith remove the student from the team.

Should any student, through undue attention to athletics, fall below such standard of scholarship as he has shown ability to maintain, it shall be the duty of the teacher, first, to warn him, and then, should such warning prove ineffective, to report his case to the Prudential Committee.

Students who show at any time marked deficiency in any branch of study previously taken, especially English or Mathematics, will be given conditions, and will be required to review thoroughly such study and remove the deficiency before attempting further studies dependent thereupon.

All students are subject to the discipline of the University for immoral or unworthy conduct during absence from the institution.

The following practices are forbidden: profanity, betting, gambling, the use of ardent spirits as a beverage, and the use of tobacco; also dancing between the sexes in the University or in public places. Promiscuous dancing and card playing during the school year are strongly disapproved.

No student is allowed to keep or use pistols or other weapons, or any fireworks, gasoline, or benzine, in or about the University, or any flame-producing stove, candle, article, ordevice.

Students are required to pay for any injury done to the rooms they occupy, or to furniture, or any other University property, through intention, carelessness, or neglect.

Any student who marries during his course of study thereby severs his connection with the institution.

When students wish to leave they must give timely notice and settle all accounts with the University. No student is entitled to an honorable dismissal unless his accounts are properly settled.

Students are required to deposit \$1 with the Treasurer upon leaving the University for the Christmas vacation. This will be repaid if the student returns promptly.

Students in the Boarding Department are expected to furnish their own table napkins, bed linen (3 sheets 72x90 inches, and two pairs of pillow slips, medium size), blanket, soap, towels, and laundry bags.

Parents and guardians are earnestly requested to provide comparatively small amounts of pocket money for students, as there are but few incidental expenses.

Every student, by entering the University, is regarded as giving a promise to observe these and all other established regulations.

Those not willing to keep this promise are urged not to come, as their presence here would be a great handicap to the efficiency of the work, as well as a distinct violation of their word.

A student may be sent away at any time if considered unsatisfactory, without any definite charge being preferred.

NECESSARY EXPENSES

Fisk University aims to place a good education within the reach of those who are dependent largely upon their own efforts. Without counting interest or the continual depreciation of the plant, the students pay about one dollar of every six spent on them. The net loss of running the dining room, dormitory, laundry, and book room for the benefit of the students, and depreciation on the plant, are reckoned as part of the expenses of the University. That part of the expenses not covered by student payments is provided by voluntary contributions. These gifts come through the American Missionary Association, the General Education Board, the Carnegie Corporation, the Slater Fund, and from individuals. Some of the Alumni are contributing annually.

S.

TUITION AND INITIAL FEES

The tuition fee for students in the High or Preparatory School is \$8.50 per quarter.

The tuition fee for college students is also \$8.50 per quarter for all students on our register on or before September 1, 1919. All those who register after that date will pay \$16.00 per quarter, or \$6.00 for each five-hour course taken. Those who desire to avail themselves of the old rate should apply before September, 1919.

General fees for registration, library, gymnasium, etc., amount to about \$1.50 per quarter.

BOARD

Board, including meals, furnished rooms, heat, light, and laundry, per calendar month, payable in advance, \$17 for men; \$17.50 for women.(*)

All bills are due and payable on the first day the charge is made. Tuition and board bills must be paid in advance. Initial payments (as given below) must be paid before the student is admitted to his classes.

The sum needed for initial payment at the beginning of a quarter will be approximately as follows:

	Preparatory	${\bf School}$	Expenses.	College	Expense
Tuition .			\$ 8.50		\$16.00
General Fe	es		1.50		1.50
Board (siz	weeks)		25.50		25.50
			\$35.50		\$43.00

These figures do not include laboratory fees, books, music, or uniform (for the young women).

The board bill for the second half of the quarter, \$25.50, will be due and payable the first day of the seventh week of the quarter. If unpaid within fifteen days, 10 cents per day thereafter will be added to the bill for the following three weeks or until paid.

^{*}The various items here enumerated are regarded as one account, and can not be separately rebated or prorated.

Before registering for the quarter, all bills for the preceding quarter must have been met.

The University keenly realizes the sacrifices and struggles which many parents are making in order to send their children to college, and would assure such parents that the restriction as to length of credit on bills is not made from any lack of sympathy but from absolute necessity.

All accounts must be settled with the Treasurer for the year on or before June 1.

Music students will note the additional initial fees set out on page 27.

An estimate of the year's expenses for young women boarders is as follows: With music, \$260.75; without music, \$218.25. The payment of \$260.75 includes one practice hour daily, and two lessons weekly. Every additional practice hour in whatever course in music will increase the expense \$4.50 yearly.

The year's expenses for young men will be the same, less the cost of uniform.

Cost of books is estimated in the above figures at \$12 per year. Laboratory fees are not included, but are payable at the beginning of the first semester.

For additional information about late registration fee, see page 19. For tuition in Daniel Hand Training School, see page 77.

FEES AND OTHER EXPENSES

Analytical Chemistry\$3.00).
Food Chemistry 3.00)
Organic Chemistry 3.00)
General Chemistry, per quarter 2.50)
Registration, per year 2.00)
Drawing Supplies	5
Biology (Freshman) 1.00)
Chemical Geology 1.00)
Domestic Economy, per quarter 1.00)
Gas for pressing clothes (men boarders), per year 1.00)
Library, per year 1.00)
Manual Training 1.00)
Surveying and Plotting Supplies, 50c; Use of Tools, 50c 1.00):

Handicraft Supplies, per quarter	.75
Gymnasium	.50
Physics, per quarter	.50
Deposits are required as follows:	
For key to individual room (to be refunded on return of key at	
end of school year)\$0).50
For medical supplies, women (portion unexpended refunded at	
end of school year); see page 22	.00

Students are urged to deposit their surplus money with the Treasurer of the University and draw upon it only when they have real need.

EXTRA CHARGES FOR MUSIC

The school year is divided into three quarters. Tuition in either Piano, Voice Culture, or Pipe Organ is as follows:

First Term\$12.0	0
Second Term 12.0	0
Third Term	0
Music History 5.0	0
Tuition in Harmony, per term or fraction thereof 1.5	0
Music Library Fee, per term	0
Artist Recital fee, per year (payable by all music pupils)	0
Use of Piano or Pedal Organ for practice, one hour a day, per	
term or fraction thereof	0
Use of Pipe Organ for practice, two hours a week, per term or	
fraction thereof 4.5	0
Pumping of Pedal Organ for lessons and practice, per term 8.4	0
Instruction in Singing Classes Fre	е

A student is required to pay the regular charges until properly dismissed from the Music Department.

All music specials are required to take at least one literary study.

Half fee tuition is charged in addition to music fees if eight hours or less of literary work is carried with music; full tuition with more than eight hours of literary work.

Possibilities of Lessening Expenses

The readiness of many parents to sacrifice themselves for the education of their children, and the intense desire for a good education on the part of a large number of young men and women who rely solely upon their own efforts, are a constant source of surprise and admiration.

To give encouragement and help to such persons is one of the most efficient and economical ways of helping to lift up the race. The best success of Fisk University in its most useful forms of Christian educational work is dependent largely upon its ability to command money, so as to render financial help to earnest, struggling, worthy young men and women in securing their education.

Aid thus given may be withdrawn whenever the student fails satisfactorily to keep up good scholarship, conduct, or work, or fails to meet his current bills with the University.

Upon certain conditions, including certification that this aid is necessary, work to the amount of 20 hours per month is offered to students, for which a credit of \$3.00 will be made, thus reducing the cash monthly payments from \$17.00 to \$14.00. The conditions are that there is work to do and that the student does it promptly and satisfactorily. If the work done is less than 20 hours a month, a proportionate part of \$3.00 will be credited as may be shown by the ratio of work done to 20 hours.

For an additional twenty hours of work per month the University, through its Student Aid Committee, is able, by means of an annual scholarship and the interest on scholarship funds, to grant "student aid" to a limited number of the most needy and worthy students. No promise of help is made for more than one year. Aid is granted to students for their first year only in exceptional cases. Students desiring either work or scholarship aid should make application by the first of May.

For these additional twenty hours of work the account of the student is credited monthly with \$6, of which \$3 is regarded as earned by the student, the remainder is a gift. The limit of forty hours' work per month, per student, is set in order to make it possible for such aided students to maintain as high rank in scholarship as their classmates attain.

An annual \$50 scholarship makes it possible to employ an aided student to do \$25 worth of labor and to apply \$25 to his account as a free gift.

Work periods will begin October 1, and credits received for October work or aid will be applied on November 1 toward the payment of the November bill, and so on, month by month, each month's work or aid helping to pay the next month's bill.

College students required to pay the new tuition rate are, when especially worthy, allowed to give their note for half the tuition charge, this note to bear no interest while the student is here, but to be paid within a year after leaving school.



LIVINGSTONE HALL.

Administration building, recitation building and boys' dormitory,

THE COLLEGE

The degree of Bachelor of Arts is conferred upon students who have satisfactorily met the requirements prescribed for that degree. The plan of studies leading to the degree is arranged on the basis of a four years' course to be pursued by students in residence at the University. Work taken in other colleges may be accepted for any but Senior work, which must be done here.

ADMISSION

All candidates for admission to the University must present satisfactory testimonials of good character, submit credentials, and take certain examinations.

CREDENTIALS

Students from other institutions must offer *fifteen units* of work taken in a full *four-year* high school course.

"A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work." This definition "assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length, and that the study is pursued for four or five periods a week." It further assumes that "two hours of manual training or laboratory work is equivalent to one hour (or period) of class room work"; the quantity of work to be done in that unit of time shall be substantially that described in the Carnegie valuation outlined in the first annual report of the Carnegie Foundation for the Advancement of Teaching, published in 1906.

Credits in Science work will be considered only on presentation of laboratory notebooks. These units should be made up as follows:

English			 	 3 units
Foreign	language	es .	 	 2 units
History			 	 1 unit
Mathema	atics		 	 $2\frac{1}{2}$ units
Physics			 	 1 unit

The remaining five and one-half units may be offered in the same subjects, or from the list below:

Agriculture	1	unit
Bookkeeping	$\frac{1}{2}$	unit
Botany	1	unit
Business Law	$\frac{1}{2}$	unit
Chemistry	1	unit
Commercial Geography	$\frac{1}{2}$	unit
Drawing	$\frac{1}{2}$	unit
Economics	1	unit
Education	1	unit
General Science	1	unit
Home Economics	1	unit
Physical Geography	1	unit
Stenography and Typewriting	$\frac{1}{2}$	unit

The language requirement of two units must be offered in one language only. Latin is required either for entrance or during six quarters (two years) after admission. Students who wish to make the classics their main work in college should present four units of Latin for entrance.

EXAMINATIONS

All students, except those from accredited schools, must show fitness for entering upon college work by examination in English, foreign language, mathematics, and science.

These examinations will be held at the University on Monday, Tuesday, and Wednesday of the first week of the fall quarter.

Graduates of the Fisk High School are admitted to college without examination.

Examinations at Home.

Upon application candidates for admission may take their examinations at their home schools, if some accredited teacher

there will be good enough to conduct the examinations for the University, using the questions furnished by the University and sending the papers back to Nashville for grading.

Admission Without Classification.

Applicants whose correct classification may not seem clear on arrival will be recorded as unclassified students, and given a provisional assignment to the subjects for which they seem most nearly prepared. The record of the first few terms (one or more) will be watched with a special view to early and correct formal classification.

Admission From All Schools.

It will be noted that the entrance requirements are such as to enable students to prepare in almost any four-year secondary school.

Ancient Languages Not Needed for Admission.

It will also be noted that candidates may enter from schools that do not teach ancient languages.

CONDITIONS

No student will be admitted to college rank with less than fourteen units. A condition of one unit will be allowed; but such condition must be made up by the end of the Sophomore year.

Candidates with incomplete and irregular credits may take one or more college subjects, in so far as their time is not required for preparatory work.

CURRICULUM

GENERAL REQUIREMENTS

Degree of Bachelor of Arts.

All candidates for the degree of Bachelor of Arts must secure 180 quarter hours of credit and must include in their schedule the following hours of work as a minimum in each study:

Bible	10 hours
Chemistry or Physics	15 hours
Economics and Sociology	10 hours
English	15 hours
History	10 hours
Modern Language	10 hours
Physiology	10 hours
Psychology and Ethics	10 hours
-	
	90 hours

In addition to the 180 hours, every student must take two hours of expression in the Freshman year. The remaining work is largely elective.

MAJOR SUBJECT

Besides the 90 hours, every student shall elect a major subject, in which he will carry not less than 30 nor more than 45 hours of work. According to this plan each student may specialize in some one subject in which, for any reason, he has a special interest. This subject or major may be indicated on his diploma. No work will be given major credit unless a grade of at least eighty per cent is attained in it.

By special permission certain combinations may be recognized as majors, as hereinafter indicated.

CLASSICAL COURSE

Major work in the Classical Course consists of Greek and Latin, or of Greek, Latin, and not over fifteen quarter hours of mathematics, history, or philosophy. College algebra and trigonometry are required of all students in the Classical Course. American literature is required of those who elected Greek instead of American literature in the High School.

SCIENTIFIC COURSE

Students may elect a sufficient number of hours in the Physical Sciences or in the Biological Sciences to constitute a major in either group. College algebra and trigonometry are required in these groups.

EDUCATION COURSE

A satisfactory quantity of work in Education and Psychology will be recognized as a major in Education.

Home Economics Course

A major course in Home Economics will be considered the equivalent of the former Home Economics Course.

LANGUAGES

The Ancient Languages and the Modern Languages may each be recognized as a major subject.

MAJOR IN MUSIC

For a major in Music the student will receive credit for three quarters (15 hours) in Music Theory, and also 15 hours in Music History and Music Appreciation. Credit toward the major requirement of 45 hours will also be given in Sight Singing and, for the Seventh and Eighth Grades, of Piano Practice.

Work done in the Freshman year will not count as major work.

A grade of *eighty* will be required in each course in any *major* subject.

STUDIES OF FRESHMAN YEAR

Prescribed Work:

English

Bible

Modern Languages

Expression

Physical Education

The student must elect from the following sufficient to complete the required 15 hours per quarter and 45 for the year:

Biology

Drawing

English

Greek

History

Home Economics

Latin

Mathematics

STUDIES OF SOPHOMORE YEAR

Prescribed Work:

Chemistry or Physics

English

History

Physical Education

Elections, concluding so far as possible all the prescribed 90 hours.

STUDIES OF JUNIOR AND SENIOR YEARS

All of the prescribed 90 work hours not previously done.

The Major

Electives

COURSES WITHOUT DEGREES

Home Economics

Freshman Year-

Biology

Education

English

History

Home Economics

Sophomore Year-

Biology

Chemistry

Economics

English

Home Economics

A certificate of proficiency is given to those who complete the course.

PREMEDICAL COURSE

Freshman Year-

English

Biology

Modern Language

Electives

Sophomore Year-

Chemistry

Physics

English

Electives

Students may be admitted to these courses provided they can satisfy the entrance requirements of the University.

Such students may at any time become enrolled as candidates for a degree by satisfying the requirements of the prescribed course.

RESTRICTIONS

No credit will be given for work done outside of class, except by permission of the Prudential Committee.

Ordinarily, an elective will not be given unless at least four choose the course.

Conditions

A student will not be admitted to Sophomore standing with more than one unit of conditions; to Junior standing with more than one-half unit.

All conditions must be made up not later than October preceding graduation. No student will be given Senior standing with any conditions.

GRADUATE WORK

REQUIREMENTS FOR ADMISSION TO CANDIDACY FOR THE DEGREE OF MASTER OF ARTS

- 1. Elementary knowledge of French or German.
- 2. Completion of the college course of Fisk University, or its equivalent.
- 3. The fee of \$25 for the work of the M.A. degree shall be payable, half upon matriculation and the balance four months before the taking of the degree.
- 4. Candidates for a degree will be charged \$5 for the diploma.

REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS

- 1. At least one full year of residence work in the chosen field of study. A "full year" is defined as fifteen recitation hours a week for thirty-six weeks.
- 2. The study must be in continuation of some line previously pursued as candidate for the degree of *Bachelor of Arts*; otherwise a prerequisite of undergraduate work will be required.
- 3. In general, the work should be in two subjects, a major and a minor. By special permission, two minors may be chosen, or the whole time may be devoted to one subject.
- 4. When a major and a minor are chosen, the major shall have two-thirds of the time, and the minor one-third. When one major and two minors are chosen, the major shall cover one-half the time and each minor one-fourth.
- 5. All theses for the degree of Master of Arts shall be presented in typewritten form and given to the Secretary for filing in the Library, the same to be bound uniformly at the expense of the student.

The course of study as mapped out by each instructor for the degree of the Master of Arts shall, before the student begins work, be filed with the Committee on Courses and with the Prudential Committee.

DESCRIPTION OF COLLEGE COURSES

(Topics arranged alphabetically)

ACCOUNTING. (See Applied Economics.)

AGRICULTURE

103. AGRONOMY. Third quarter. Seven hours a week with five hours of credit. A study of soils, field crops and farm management. Soils are considered in their physical aspects by a series of experiments in the laboratory. The chemical aspect is considered under the head of soil fertility in connection with field crops. The field crops are studied with reference to their structure and composition; variety and improvement; cultural

methods, marketing, use and history. Exercises are given in farm management and a farm problem is worked out by each student and handed in at the close of the quarter. Textbook: *Productive Farm Crops* (Montgomery). Supplemented by lectures and collateral reading.

106. School Gardening. Third quarter. Three hours of recitation and lecture and two double laboratory periods with five hours credit. This course includes the construction and use of hotbeds, cold frames and window boxes; the cultivation of garden crops; pruning and grafting; the care of lawns and the grouping of ornamental plants. A large part of the course will be actual work in the garden. It is designed to meet the demands now being made upon teachers both in rural and city schools which require that agricultural subjects be taught in the schools and that school gardens be maintained. It is also designed to meet the needs of every homemaker who wishes a clean, attractive yard with plants growing for economic ornamental purposes. Textbook: Manual of Gardening (Bailey).

109. Home Economy. Second quarter. Seven hours a week with five hours of credit. Home Economy embodies a course in poultry culture and home gardening. This course is one as largely of outdoor sanitation as of economy and esthetics. In it one becomes acquainted with the kitchen garden, crops and flowers, and acquires a knowledge of the various breeds of poultry, their care and feeding, and gains ability in selecting laying hens and experience in incubating and brooding.

APPLIED ECONOMICS

101. Elements of Accounting. First quarter. Five credit hours. Prerequisite, registration in Principles of Economics. The purpose of this course is to familiarize the students with the essentials of accounting as exemplified in the main types of bookkeeping and to give him so thorough a grasp of the fundamentals that he will understand the significance of accounts. In addition to three class periods, there will be two two-hour laboratory periods for practice in the recording of business transactions and the preparation and analysis of

business statements. Must be followed by the Principles of Accounting.

102. Principles of Accounting. Second quarter. Five credit hours. Prerequisite, Elements of Accounting. The principles and procedure of modern accounting and a study of its problems, especially those connected with the conversion of sole proprietorships into partnerships and partnerships into corporations, with the presentation of the status of a business concern as shown in the balance sheet, and the calculation of its profits as shown in the income statement. A careful study of the treatment of good will, depreciation, profits, surplus, secret reserves, stock watering, proper valuation of assets, and the handling of capital and revenue. Three class periods and two two-hour laboratory periods.

103. Insurance. Third quarter. Five credit hours. Prerequisite, Principles of Economics. This course includes the study, first, of the principles and development of Life Insurance and its social and economic significance, to be followed by a similar treatment of Property Insurance.

Under Life Insurance: The mortality tables; loading and the computation of premiums; the types of companies, insurance and policies; insurance investments and dividends; methods of organization, operation and regulation of companies.

Under Property Insurance: The analysis of policy conditions; careful study of schedules and schedule rating; adjustments; the work of inspection bureaus; various types of companies and operating methods; calculation of premiums; state regulation.

104–105. Business Law. First and second quarters. Five credit hours each quarter. Prerequisite, Principles of Economics. This course is intended for those who contemplate a career in business rather than in law. A careful study is made of general contracts as to requisite elements, the scope of contractual rights and obligations, the legal proof and proper methods of interpretation of obscure contracts, and the various ways of discharging a contract. This is followed by the study of the law of agency, the main forms of business associations,

property rights as illustrated in sales, leases, etc., suretyship, and the various problems connected with commercial contracts. Actual cases will furnish the basis for the student's study.

106. Banking. Third quarter. Five credit hours. Prerequisite, Principles of Economics. A study of the business of banking, with special reference to bank loans and investments. The growth of the credit system and the development of banking; the distinctive services of commercial and investment banks to the business community; the varieties of credit instruments. Legal regulation of the organization and business of banks. The working organization of the various types of banking institutions, especially commercial banks. The inter-relations of individual banks and of classes of banks; domestic and foreign exchange.

107. Money and the Medium of Exchange, First quarter. Five credit hours. Prerequisites, Principles of Economics and the course in Banking. The nature and functions of money; the money economy; the medium of exchange; the relation of money and credit to prices; the cost of living; monetary systems; the gold standard; bimetalism, paper or fiat money, the gold exchange standard; the principles and history of commercial banking with reference to the provision of media of exchange; currency reform in the United States; the bearing of the Federal Reserve System upon the elasticity of bank currency.

ARGUMENTATION (See English)

ASTRONOMY (Not offered in 1919-1920)

BANKING (See Applied Economics)

BIBLE

101-102-103. What Is the Bible? Two hours a week. A brief survey of the Old and New Testaments, and of the history and literature of the Hebrews between the Testaments. Among the topics studied are: the making of the Bible, the meaning of inspiration, the Pentateuchal Alphabet, songs and stories,

the historians, the prophets, the poets, the wise men, the gospels, epistles and apocalypse and their authors, the moral and religious value of the Divine Library. Textbook, *How to Know the Bible* (Hodges).

104–105–106. Social Ideals of the Bible. Three hours a week throughout the year. This course aims to present the social life of the Hebrew people as revealed in the Bible; and against this background to discuss the social teachings of the prophets and of Jesus. Textbooks, The English Bible, Social Institutions and Ideals of the Bible (Soares).

107-108-109. HISTORY AND PRINCIPLES OF RELIGIOUS EDUCATION. Two hours a week throughout the year. This course includes a survey of the work of the Church in religious education; methods of organizing, grading, and conducting church schools; story-telling; a study in lesson material suitable for the religious nurture of childhood, youth, and adult life; and practice teaching in the University Bible classes. Textbooks, The Church School (Athearn), The Pupil and the Teacher (Weigle), Stories and Story-Telling (St. John).

BIOLOGY

101. Zoölogy. First quarter. Seven hours a week with five hours of credit. Invertebrate and vertebrate zoölogy. A brief survey is made of animal classification (stress being placed upon the organization of the animal body), of forms of matter and forms of life. Considerable time is devoted to the general animal functions and their appropriate organs. Representatives of the phyla are studied with reference to structure and activities. Special attention is given to the economic and the health phases. About two-thirds of the time is devoted to the invertebrates and the remainder to the vertebrates, with some consideration of man as the highest form of animal. This is largely a laboratory course, supplemented with lectures, recitations and collateral reading. Textbook of Zoölogy (Galloway), third edition; Textbook of Zöology (Parker and Haswell; and College Zoölogy (Hegner), are the standard references. Work done by students in preparatory schools cannot be accepted as an equivalent of this course.

- 102. General Biology. Second quarter. Seven hours a week with five hours credit. In this course the study of both plant and animal life is pursued. The origin and nature of life and the theory of evolution are included in the course, as well as the general biological laws, including the Mendelian Law. Some attention is given to the identification, life history and control of insect pests.
- 103. Botany. Third quarter. Seven hours a week with five hours of credit. Open only to students who have had elementary Botany and Biology 1. Like Biology 1 it is a laboratory course. Plant life is studied synthetically from the several aspects of (a) anatomy, (b) morphology, (c) physiology, (d) ecology, and (e) classification. The idea of the course is to present the plant as a vital, working organism, correlating the several aspects in such a manner as to bring out their interrelations. Reproduction, heredity, and evolution are dwelt upon toward the close of the quarter in order to recapitulate the work of the year and to have the student get clear ideas in regard to these important features. Textbook: Nature and Development of Plants (Curtis).
- 104. Animal Husbandry. First quarter. Seven hours a week with five hours of credit. Open only to students who have had Biology 1 and 2. A study of domestic animals; classes and breeds; conformation; feeding; diseases, care and management; animal breeding; simple dairy manipulations. Special attention is given to judging horses and cattle, to compounding rations, and to the study of the University dairy herd. Textbooks: Manual of Farm Animals (Harper) and Domesticated Animals and Plants (Davenport). Lectures, recitations, and collateral reading. A weekly seminar devotes attention to problems in breeding, of which Davenport's Principles of Breeding forms the basis.
- 107. Animal Breeding. First quarter. Four hours of recitation and one double laboratory period with five hours of credit. Animal breeding, including such laws as govern the breeding of animals; the law of atavism; heredity of diseases; the law of correlation; in-and-in breeding; intra-uterine influences, etc. The breeds of live stock, including the types and

uses of the various classes of live stock. Part of the work will consist in the careful and reliable care of the animals on the grounds, together with a study of the cost and returns involved in their keep.

BUSINESS LAW (See Applied Economics)

CHEMISTRY

101-102-103. General Chemistry (Inorganic). First, second, and third quarters. Seven hours a week with five hours of credit. This course aims to give a thorough knowledge of the fundamentals of inorganic chemistry. The recent theories and developments of the science are clearly brought out. Its practical application and history are emphasized throughout the course. Lectures are given, when necessary, to supplement the work found in the text. A course of laboratory work, four hours per week, is required, and students must keep and present a carefully prepared notebook. Textbook, Textbook of Chemistry (Noyes). Prescribed for all who have not presented chemistry for admission.

104–105. Qualitative Analysis. First and second quarters. Seven hours a week with five hours of credit. Prerequisite, Chemistry 101, 102, 103. This course embraces analyses for all the commoner metals and acids as well as practice work with a few of the most important rarer metals. Lectures are given setting forth explanations of various reactions in the light of recently developed chemical theory. Everything, however, in the course is used as a means to one end, viz., the production of a practical analyst. Notebooks are required throughout the course. Textbook, Qualitative Analysis (F. Molwo Perkins).

107-108. QUANTITATIVE ANALYSIS. Third quarter. Seven hours a week with five hours of credit. Prerequisite, Chemistry, 104, 105. This course is intended to acquaint the student with the general principles of gravimetric, volumetric, and electrolytic methods of analysis. Emphasis is laid on accuracy and a thorough understanding of the principles of the science. Full notebooks are required. Textbook, Quantitative Analysis (Gooch).

109–110. Organic Chemistry. Second and third quarters. Seven hours a week with five hours of credit. Prerequisites, Chemistry 101, 102, 103. A knowledge of Analytical Chemistry is very desirable as a preparation for this course. This work is offered in response to the requests of those who need it for their prospective work in the world. The course consists of references, lectures, recitations, and laboratory work. A carefully kept notebook is required. Remsen's Organic Chemistry is used as a laboratory guide and reference text.

SUMMER WORK. Fourth or summer quarter. If competent students elect any of the above courses, they may take and complete any one course offered above in Chemistry by confining themselves and giving their entire time to it during the fourth quarter. The standards and requirements remain the same.

DRAWING

ECONOMICS (See Applied Economics and Social Science)

EDUCATION

- 101. School Management. First quarter. Five hours a week. This course is intended to introduce the student to the practical problems of school work. The plan of work will be topical. Collateral reading, research work, and written topic work required.
- 102. HISTORY OF EDUCATION. Second and third quarters. Five hours a week. Prerequisite, Education 101. A study of educational ideals, ancient and medieval, is followed by study of national systems of England. France, Germany, and the United States, tracing the development of the public school systems and considering new conditions and problems arising from the development of the several countries.
- 103. Educational Psychology. Second quarter. Five hours a week. Discussions and recitations. Textbook, How Children Learn (Freeman).
- 104. Principles and Practice of Teaching. First quarter. Five hours a week. Prerequisite, Education 103. A thor-

ough knowledge of the principles of teaching with a study of their application is the aim of this course. Research work, oral and written discussion of topic; observations in the public schools of the city and the elementary school of the University; supervised study and marking systems, are a part of the required work. Textbooks, Colgrove's Teacher and the School. Strayer and Norsworthy's How to Teach.

- 105. Methods. Junior year. Second quarter. Four hours a week with two hours credit. Prerequisite, Education 104. A student in Education may elect one of the following courses:
- (a) Elementary Method—The aim of the course is to prepare the student to teach in the elementary grades. All subjects taught in the grades I to VIII will be discussed as to method of teaching. The recitation will include lectures, discussions, both oral and written, with collateral reading, research work, and observation in the Training School. Textbooks, McMurray's Special Method (all subjects); Public School Methods, five volumes; Language in Elementary Grades (Leiper); Foster's Outline in Geography; Kendall & Mirick's Fundamental Subjects as a Basis.
- (b) Secondary Education—A course is offered in methods of teaching high school grades.
- 106. (a) Industrial Art. First quarter. Five hours a week with two hours credit. A carefully graded course which organizes all art work taught in elementary grades under the following eight headings: Design and Color, Commercial Design, Costume Design, Interior Decoration, Domestic Art, Constructive Design, Object Drawing, Nature Drawing. Notebook, collateral reading, observation, and the actual working out of illustrative problems for each grade are included in the course. Textbooks, Vol. I-VIII, Industrial Art, and Snow and Froelich.
- (b) Public School Music. First and second quarters. Five hours per week.
- (c) English and Arithmetic. Second quarter. Five hours a week. A course in the method of teaching these subjects in the elementary grades. Oral and written discussions, observations and investigations in public schools, with lesson

planning, research work required. Textbook, Kendall & Mirick's Fundamental Subjects as a basis.

- (d) Geography, History and Civics. Third quarter. Five hours a week. The methods of teaching these subjects in elementary grades, with illustrative lessons, observations and discussions. Notebook required. Textbook, Kendall & Mirick's Teaching Fundamental Subjects.
- 107. Practice Teaching. Senior year. Six hours a week with four hours credit. Prerequisite, Education 105. One hour of teaching each day under supervision, attendance upon a class one hour a week for further study of application of principles, and criticism of class teaching. Thorough and careful preparation of lesson plans is required; also a study of the nature of the children, and its manifestations in classes and under home conditions.

ENGLISH

Any student who submits, as part of the work in any department, papers notably deficient in the use of the English language incurs a condition in English, whether the specific courses of the English department have been completed or not. (See page 69.)

REQUIRED OF ALL CANDIDATES FOR A DEGREE

Six quarter hours of English composition, designated as English 101, and eight quarter hours of English literature, either English 104a, English 105a, or Political Science, to be selected after conference with the head of the English Department.

COURSES IN COMPOSITION

101-102-103. Written and Oral Composition. Prescribed for Freshmen. Two hours a week throughout the year. Textbooks, Freshman Rhetoric (Slater); various books of supplementary reading in Freshman English used, in part, for development of power in analysis of thought and orderly arrangement.

Five divisions.

- 104. Argumentation and Debating. Third quarter (Spring). Five credit hours. Debates of two hours count for one hour credit, like laboratory work in Science. Textbook, Argumentation and Debating (Foster). Prerequisite, English 101–103, or, on approval, English 104, and the third quarter of English 103 together.
- 107. Oral English. First quarter. Five credit hours a week. Textbook, Forms of Public Address (Baker).
- 108. Advanced Course in Debating. Second quarter. Three credit hours a week. Prerequisites, English 101 and 104.

Courses in Literature

One of the following three courses is prescribed for the Sophomore year. Second quarter, three hours: third quarter, five hours.

Desirable companion study for each of the three courses: History 107–108–109, Constitutional and Political History of England. First quarter, five hours; second quarter, two hours. Required for the major in English.

111. General Survey of English Literature, with study of selected masterpieces, especially in poetry. Textbooks, What Can Literature Do for Me? (C. A. Smith); English Prose and Poetry (Manly), an anthology; one of the college texts on History of English Literature (Long, Pancoast, Crawshaw, Simonds).

This course, 111, is one of the three desirable for those who have had previously no systematic study of the development of literature.

112. English Prose. A very brief survey of English literature, followed by selected prose masterpieces, with emphasis on the development of the essay. Textbooks, to be decided later. For current magazine prose, *The Atlantic Monthly*.

This course is particularly adapted to those who have had a thorough study of the general development of English literature in a high school course.

115. RECENT ENGLISH AND AMERICAN POETRY. First quarter. Five hours a week. Textbooks. A First Book of Poetics (Shackford); High Tide (Richards).

- 116. The Modern Short Story. Second quarter. Five hours a week. Textbooks, The Short Story (Matthews); Studying the Short Story (Eisenwein).
- 119. Victorian Masterpieces. One complete book of two authors, usually Ruskin and Carlyle. First quarter. Five hours a week. Not given in 1919–1920.
- 126. Phases of Education, or of Government, as Viewed by English or American Thinkers. Second quarter. Such textbooks as Aydelotte's Materials of Study, or Foerster and Pierson's American Ideals.
- 127. HISTORY OF AMERICAN LITERATURE. Third quarter. Five hours a week. Textbooks, History of Literature in America (Wendell and Grenough); an anthology—to be decided later. Desirable study to precede or accompany English: The Constitutional and Political History of the United States. Required for the major in English.
- 129. The Drama: A Study of Standards. First quarter. Five hours a week. Textbook, specified dramas.
- 130. Plays and Pageants. The Producing of Short Plays and of Pageants. Second quarter. Five hours a week.
- 131. The History of the Drama (with especial attention to Shakespeare and to recent dramatists of various countries. *Third quarter. Five hours a week.*

EXPRESSION '

101–102–103. Elements of Expression. Required in the Freshman year. First, second, and third quarters. Two credit hours per week. The sixteen progressive and graded steps in the evolution of expression. Study of selections from the great orators, essayists, poets and dramatists illustrative of these steps. Enunciation, pronunciation, etc. Elementary gesture. Exercises for poise, presence, and bearing. Responsive drills. Platform deportment. Monthly class rhetoricals. Textbook, Evolution of Expression (Emerson).

104-105-106. Advanced Expression. First, second, and third quarters. Five hours a week with four hours credit. Advanced steps of criteria of expression. Extemporaneous

speaking. Pantomime. Impersonation. Careful study of gesture. Voice as an interpreter of mental states. Dramatic study—to cultivate the imagination, broaden the sympathy, nurture the sense of beauty, and refine character. Class rhetoricals bi-weekly. Probable public presentation of at least one simple play. Textbooks, Evolution of Expression, and others. Special drill to help prospective soldiers and officers. Textbooks, An Outline of Vocal Physiologs and Bell's Visible Speech (Kidder); a book of patriotic selections, and others.

107-108-109. Elements of Dramatics. First, second, and third quarters. Two hours credit. Prerequisite, Expression 104, 105, 106. Dramatic study of some good play or plays. Presentation of scenes in class. Presentation in public early in the senior year of a play studied in this class.

FRENCH

101–102–103. First Year French. First, second. and third quarters. Five credit hours. The aim of this course is to give the student a good foundation for further work in French. At the end of the third quarter he should have acquired a correct pronunciation, a practical vocabulary, the ability to understand and carry on a simple conversation in French, and to read and write simple French. Textbooks, Fraser & Squair's Shorter French Course; La Belle France; Bierman & Frank's Conversational French Reader.

104-105-106. Second Year French. First, second, and third quarters. Five credit hours. Prerequisite, French 103. Study of grammar and composition. Oral work. Reading of French periodicals and texts, such as Dumas' La Tulipe Noire, Merimee, Colomba; Hugo's La Chute, etc.

GEOLOGY

GERMAN

101-102-103. First Year German. First, second. and third quarters. Five hours credit. The aim of the course is to give the student a knowledge of the fundamentals of German, to enable him to pronounce well, to carry on a simple

conversation in German, and to read and write simple German. Textbooks, Bacon's New German Grammar, or a similar book; Bierwirth & Herrick's Ahrenlese, or selected stories.

104-105-106. Second Year German. First, second, and third quarters. Five hours credit. Prerequisite, German 103. Review of essentials of grammar; oral work; composition based on texts read; the reading of such texts as Storm's Immensee, Gerstacker's Germelshausen.

GREEK

Credit for major work in Greek is given in courses above Greek 106. Thirty quarter hours constitute a major in Greek alone.

Prerequisite to Greek 107 are three units of preparatory Greek, or the college Greek courses 102 to 106, inclusive. These courses are arranged for students who are admitted to college without Greek, and for those who wish to review part or all of the Greek studied in the High School.

101-102-103. ELEMENTARY GREEK. Five hours a week throughout the year. Thorough drill, oral and written, in forms and certain principles of syntax. The selections in Allen's First Year of Greek constitute the larger part of the text translated. Memorizing of quotations, translation of a limited amount of Xenophon's Anabasis.

Beginning with the earliest lessons in Greek and continuing throughout the study of the language, earnest attention is given to the root relation of Greek words to English and Latin words, and of Greek words to each other.

104–105–106. Five hours throughout the year. Xenophon's Anabasis continued through Book III. Greek prose composition. Homer, several books of the Iliad. Textbooks, Xenophon's Anabasis (Harper & Wallace); Selections from Homer's Iliad (Benner). Prerequisites, Greek 101, 102, 103, or their equivalent.

107. Plato's Apology and Crito; Xenophon's Memorabilia. Five hours. Prerequisite, course 106, or three preparatory units. Consult the description of the Greek courses in the High School, page 71.

- 108. Homer's Odyssey. Five hours. Prerequisite, Greek 107.
- 109. Homer's *Odyssey*, continued. *Five hours*. Prerequisite, Greek 108. About 4,000 lines are read in courses 108 and 109.

Courses 107, 108, 109 are prerequisite to major work in Greek.

- 110. Introduction to Greek Tragedy. Five hours. Sophocles' Antigone is read in Greek. A number of the productions of the great tragedians are read in translation. Textbook, Sophocles' Antigone, D'Ooge.
 - 111. Demosthenes on the Crown. Five hours.
- 112. Aeschylus. Third quarter. Five hours. Prometheus Bound read in Greek; other plays in translation.
 - 113. NEW TESTAMENT GREEK.* Five hours.

HISTORY

101–102–103. Modern History. Prescribed for Sophomore year. Three hours a week. This course consists of textbooks and required readings. Stress is laid upon the geography of the period, showing the territorial changes of the several nations, also their political development. Students are required from time to time to prepare theses upon assigned subjects and to discourse extemporaneously upon certain topics. Notebooks for required reading.

104-105-106. Constitutional and Political History of United States. Five hours a week throughout the year. The aim is to follow the course of our national development along constitutional and political lines. It involves a study of the Constitution, of political party organizations, with emphasis laid upon American citizenship.

107-108-109. English History. Freshman year. Five hours a week throughout the year. A study of English history from Saxon times to the present, stressing mainly the social and political development of the nation. This course is to parallel a course for the same class in English literature.

^{*}Not given 1919-1920.

HOME ECONOMICS

101-102-103. PREPARATION AND COMPOSITION OF FOOD. Freshman year. First, second, and third quarters. Five hours a week with three hours of credit. Food preparation based upon a study of the composition of food and its digestion and use in the body; experiments to determine the temperature at which the different classes of food materials should be cooked, and the effect of heat upon their digestibility; food requirements for energy and growth; the balanced ration; food conservation and preservation.

104. First Aid. First quarter. One double period a week with one hour of credit. General directions for giving first aid to the injured; stopping hemorrhages; treatment of wounds, fractures, and other injuries; bandaging; artificial respiration; carrying; and home preparation for the sick and injured.

107-A-107-B. The Organization and Teaching of Home Economics. Third and fourth quarters. Three hours a week. Prerequisites, parallel Home Economics 103, or equivalent. The purpose of Home Economics; the subject matter and methods of work; the relation of Home Economics to the other subjects and to the life of the school; discussion of school equipment and courses of study; lesson plans; practice teaching. A lecture and reading course.

115-A-115-B. Nutrition and Dietetics. First and fourth quarters. Five hours a week with three hours of credit. Prerequisite or parallel, Chemistry 103. A study of the nutritive value and functions of food; the chemistry of digestion and metabolism of foods, and the energy and protein requirements of the body under widely varying conditions; the importance of the mineral constituents and vitamines in the diet; diets for children and invalids; estimating the cost and cooking well-balanced and economical meals; food conservation.

118-A-118-B. Practice Teaching. Any term. One double period a week with one hour of credit. Prerequisite or parallel, Home Economics 115. Opportunity given to observe and gain some experience in teaching by serving as laboratory assistants in some of the cooking classes.

122-123. Advanced Cooking and Demonstration Work. Second and third quarters. Five hours a week with three hours of credit. Prerequisite: Home Economics 115. Prerequisite or parallel, Chemistry 101, or equivalent. Advanced work in cooking and food study; demonstration work in cooking; the preservation and utilization of food; food conservation.

126–127. Food Chemistry. Second and third terms. Four hours a week with three hours of credit. Prerequisite or parallel, Chemistry 103. The different food principles, with experiments for identifying and separating them; food adulterations and chemical preservatives, with methods for detecting them; study of pure food laws; artificial digestion experiments with proteins, starches, etc.

The holder of a certificate in Home Economics may obtain the degree of B.A. in science by completing the work of Junior and Senior years in the Home Economics course as laid down in this catalog.

CERTIFICATE

The course in Home Economics is offered for those who wish to fit themselves to teach Home Economics. A certificate will be given upon the completion of the Sophomore year.

INSURANCE (See Applied Economics)

JOURNALISM

- 101. ESSENTIALS IN NEWSPAPER TECHNIQUE. First quarter. One hour a week. The work will include practice in writing, editing, and methods of presentation.
- 102. The Law of Journalism. Second quarter. One hour a week. Prerequisite, Journalism 101. This will include a study of copyright; libel, including civil, criminal, and seditious libel; rights and duties of the press in reporting judicial proceedings; liabilities of publisher, editor, reporter, and contributor.
- 103. ETHICS OF JOURNALISM. Third quarter. One hour a week. Prerequisite, Journalism 102. Lectures will be given on the ethics of journalism, including the subjects of proper responsibility to the public on the part of newspaper writers;

the extent to which the opinions of the editor or owner of a periodical should affect its presentation of news; and the relations of publisher, editor, and reporters as regards freedom of opinion. Textbook, Shuman's *Practical Journalism*.

LATIN

101-102-103. Grammar, Nepos and Caesar. First, second and third quarters. Five hours a week. Open to students who have not taken Latin in High School. Textbooks, Latin Lessons (Smith), Prose Composition (Kelsey).

104-105-106. Cicero and Vergil. First, second, and third quarters. Five hours a week. Prerequisite, Latin 103. Textbook, Bennett.

- 110. DE SENECTUTE, DE AMICITIA; Livy, Books XXI and XXII. First quarter. Five hours per week. Studied mainly as Roman literature, with emphasis upon rhetoric, history, and philosophy. Theses on assigned subjects required.
- 111. Horace, Selections, Tacitus Agricola. Second quarter. Five hours per week. Prerequisite, Latin 110, or equivalent. Sight reading. Study of the times of Horace and of Tacitus. Theses on assigned subjects.
- 112. Advanced Course. Third quarter. Five hours a week. Prerequisites, Latin 111. For those who take their major in the classics, Plautus and Terrence, Selections, with study of Roman Comedy, Juvenal Satires. Study of Satire; Theses.
- 113. Letters of Cicero. First quarter. Five hours per week. Lectures on the times and life of Cicero, his writings and philosophy. Theses.
- 114. Vergil's Aeneid. Books VII-XII. Ecologues and Georgics. Second quarter. Five hours a week.
- 115. Lecture Course on Roman Life and Government. Third quarter. Five hours a week.

MANUAL TRAINING

101. Teaching and Supervision of Manual Arts in Elementary and Secondary Schools. Second quarter. Five hours a week. Open to Juniors and Seniors; to others by special permission. In view of the fact that manual arts teachers are expected to have the same professional training as teachers of the liberal arts, and since there is a growing demand for supervisors, principals and teachers in elementary and secondary schools who have a knowledge of and appreciation for the value and place of the manual arts in education, this course has been designed with the hope that it may assist in meeting these everincreasing needs. A course of lectures, readings, and discussions on the principles of manual-arts education and the methods of teaching the manual arts. Emphasis will be placed on the adaptation of secondary school work to the needs of the community.

MATHEMATICS

101–102. College Algebra. First and second quarters. Five credit hours a week. Quadratics, ratio and proportion, variation, arithmetical, geometrical, and harmonical progression, graphs, the binomial theorem, convergency and divergency of series, logarithms, permutations and combinations, determinants, and theory of equations. Textbook, Hawkes' Advanced Algebra.

The work in this course consists of the measurement of angular magnitude, trigonometric functions of an acute angle, values of the functions of certain useful angles, the right triangle, the application of algebraic signs to trigonometry, trigonometric functions of any angle, general expressions for all angles having a given trigonometric function, relations between the trigonometric functions of two or more angles, functions of multiple and submultiple angles, inverse trigonometric functions, the general solution of trigonometric equations, the oblique triangle, miscellaneous problems in heights and distances, functions of very small angles, hyperbolic functions, trigonometric elimination and general theorems and formulas and solution of spherical triangles. Textbook, Wentworth-Smith's Trigonometry.

104-105-106. Analytics and Differential Calculus. First, second, and third quarters. Five credit hours a week.

Textbook, New Analytic Geometry (Smith and Gale), and Differential and Integral Calculus (Granville). Notebooks required.

107-108. Integral Calculus. First and second quarters. Five credit hours.

110. Surveying. Second quarter. Five hours a week.

MUSIC

ELEMENTS OF HARMONY. First, second, and third quarters. Five hours per week without college credit. Open to Freshmen who have not had the course in High School.

- 101. Modulations and Ornaments. First quarter. Five hours a week. Prerequisite, Elements of Harmony. Textbook, Heacox-Lehman's Lessons in Harmony.
- 102. Harmonic Analysis. Second quarter. Five hours a week. Textbook, Lehman.
- 103. FORM IN MUSIC. Third quarter. Five hours a week. Analysis of compositions from Bach to the most modern. Courses in counterpoint, canon, and fugue will be offered as students are sufficiently advanced to master them.

104–105–106. Music History. First and second quarters. Five hours a week. Alternates with and is completed by Music 109. Required of all graduates from the Department of Music. This course of study consists of lectures and required reading based upon a text. The development of music is traced from the earliest to the most modern times and the lives of composers and the various forms of music are carefully studied—the latter illustrated by use of the Victrola.

107-108. Methods of Public School Music. First and second quarters. Five hours a week. Open to all music students and required of all music graduates. Being primarily a course in method, the following minimum entrance requirements are necessary: Third grade piano, one year of the theory of music, music history, Music 111. This course aims to prepare students to become efficient teachers and supervisors of music. Besides including lectures upon music in its relation to the child, the elementary curriculum, and outlining the

methods of public school work in the grades and high schools, it embraces the study of the following subjects: Music Notation and Terminology, Child Voice, Pedagogy, Conducting, Melody Writing, Advanced Sight Singing and Ear Training. Six hours of observation in the music classes are required each quarter. Practice teaching under the direction of the instructor gives a working knowledge of the principles studied in the class room.

111. SIGHT SINGING AND EAR TRAINING. Third quarter. Five hours a week. This course alternates with Music 107, 108, and is advised for all music students.

PHILOSOPHY

- 101. Ethics. Prescribed for Senior year. First quarter. Five hours a week. Lectures and discussions. The Good Man and the Good, an Introduction to Ethics (Calkins).
- 102. Studies in the History of Philosophy. Second quarter. Five hours a week. Discussion of some of the masterpieces of philosophical literature. Textbook, The Persistent Problems of Philosophy (Calkins).
- 103. Logic. Elective, in alternate year with studies in the history of philosophy. Second quarter. Five hours a week. The science is presented in its most modern method, and explained both from the scientific and psychological side. Its practical application is made clear. None of the exercises are perfunctory; many are upon subjects selected from the questions of the day. Textbook, The Essentials of Logic (Sellars).

PHYSICAL EDUCATION AND RECREATION

This department is for the hygienic, educative, and recreative welfare of all the students. It has a football field, baseball diamond, three large double tennis courts, running track, and pits for field sports. The University gymnasium is equipped with office for director, dressing room, separate large marble shower bathrooms for men and women, and gallery for spectators. The main floor is equipped with the best and most modern apparatus, including traveling and flying rings, horizontal bar, parallel bars, horses, ladders, mats, and a piano

for aesthetic steps. It also is marked off for basketball, indoor baseball, volley-ball, handball, and numerous other games.

PHYSICAL EXAMINATIONS

At the beginning of each school year, near the close of the same, and at such other times as may be necessary, each student is required to take a thorough physical examination, and give information concerning his habits and general health. At the beginning of each athletic season all students who expect to train for University contests are required to undergo a special examination and receive a certificate before they are allowed to join the competing squad.

From these statistics graphs are made for each individual student, which show the special needs of that person, and special work is prescribed for him in the Gymnasium Handbook. Each student is required to purchase one of these handbooks, which costs 25c.

The Anthropometric System, as recommended by the American Association for Physical Education, is used.

All students are required to wear the regulation uniform in gymnasium classes. Rubber-bottom shoes are required for gymnasium work. Suitable outfits can be purchased from the director at cost price at the time examinations are taken.

GYMNASIUM CLASSES

The class work is graded according to the latest and best methods to cover four years. The class work consists of Swedish movements, calisthenics with dumb-bells, wands and clubs, stall bar exercises, mat work, pyramid building, figure marching, folk dancing, heavy apparatus work on horse, buck, horizontal bars, parallel bars, rings, and ladders. In the winter and spring months optional classes in boxing and wrestling are given.

PHYSICS

101-102-103. *Three quarters*. Prerequisites, preparatory physics, elementary algebra, plane geometry, and plane trigonometry. First quarter, Mechanics and Sound. Second quarters

ter, Heat, Magnetism, and (beginning) Electricity. Third quarter, Electricity and Light. Textbooks: College Physics (Kimball); Sabring's Laboratory Manual is used; supplementary manuals.

ELEMENTS OF MECHANICS. Prerequisite, College Physics. The course will be based on a textbook and will include the solving of numerous problems. There will be some laboratory work.

ELECTRICITY. Prerequisite, College Physics. A more advanced course in Electricity. Textbook and laboratory work.

Light. Prerequisite, College Physics. A course in optics. Textbook and laboratory work.

POLITICAL SCIENCE

THE DEVELOPMENT OF POLITICAL CONCEPTS AND IDEALS.

[It is the purpose of these courses to trace the growth of fundamental conceptions of Society and Government as such conceptions have found expression in English literary masterpieces.]

- 101. Earlier Conceptions of Society and the State. First quarter. Three times a week. This course is introduced by a preliminary study of the essential nature of government and its relation to the laws of social growth. Then a brief consideration is given to the dominant conceptions of government in ancient and mediæval times. The changing ideals of government during the Renaissance, the Puritan Revolution, and the Eighteenth Century are studied in considerable detail. This study is pursued very largely through the interpretation of the literary expression of these ideals in English poetry and prose. Greenlaw & Hanford's The Great Tradition will be used as a guide.
- 102. The RISE of Modern Democracy. Second quarter. Three times a week. Prerequisite, Political Science 101. The growing spirit of democracy, as represented in the pages of modern English writers, is studied in its various phases of contemplation, protest, and rebellion. In all this study it will

be the dominant aim to gain a truer conception of the real meaning of democracy, liberty, government, and kindred halfunderstood terms of modern political discussion.

103. THE PRESENT CRISIS OF DEMOCRACY: NEW POLITICAL VISIONS. Third quarter. Three times a week. Prerequisite, Political Science 102. The rapidly developing conceptions of democracy and the new sense of personal responsibility and social solidarity that have grown out of this Great Crisis are interpreted in the light of their best expression in recent and contemporary literature. The text is supplemented by abundant use of periodical literature.

LAW AND POLITICAL RELATIONS

104. Elements of Jurisprudence. First quarter. Five hours a week. Prerequisite, Political Science 101 or 110. This course embodies a study of the fundamental nature of Law and



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an analysis of those human relationships out of which legalprinciples arise. The attempt is made to trace the origin of the rights, responsibilities, and claims which form the essential features of our community life and give meaning to governmental authority. Considerable attention is given to the sources and forms of law, and to methods of legal interpretation.

a week. Prerequisite, Political Science 104 and History 101. This course is introduced by a study of Colonial and Revolutionary conditions as they affected subsequent diplomatic developments. The growth of our foreign policy is traced, beginning with our foreign relations under the Confederacy. The struggle for Neutral Rights as it developed in the formative period from 1789 to 1816 is compared with later phases of the same struggle in the period of the Civil War and the recent World War. The Monroe Doctrine is carefully studied in its origin, implications, and later developments. The relation of diplomacy to territorial expansion is traced; the recent development of Pan-Americanism; the diplomatic relations involved in the World War.

106. European Diplomacy. Third quarter. Five hours a week. Prerequisite, Political Science 105. Beginning with an outline sketch of the development of diplomatic usage under the Roman Empire, the Mediæval Empire of Charlemagne, and the Holy Roman Empire, the course traces the dawning of independent city life in the later Middle Ages, the development of Italian diplomacy, the rise of nation-states. It considers the part played by diplomacy in the formation of the modern states of Europe; the influence of the Reformation and the Religious Wars; and the development of the sovereign state system. A more thorough consideration is given to the diplomacy of the Revolutionary and Napoleonic periods, and the reconstruction of Europe in the Nineteenth Century, culminating in a study of the Eastern Question, the European Alliances, and the Diplomacy of the World War.

CONTEMPORARY DEVELOPMENTS AND PROBLEMS

- 107. National Governments and the World War. First quarter. Five hours a week. Prerequisite, Political Science 101 or 110, or History 101. This is a comparative study of the governmental policies of those nations which have played a leading part in the great European crisis: England, France, United States, Germany, Russia, Belgium, Austria and Italy. An attempt is made in each case to gain a clear conception of the peculiar spirit and policy of the state in its development, and to estimate the influence of such development upon the part which the state played in the world crisis.
- 108. The World War and Reconstruction. Second quarter. Five hours a week. Prerequisite, Political Science 101 or 110, and Economics 101. This begins with a study of the conditions left by the World War in those countries that were most affected by it. The policies peculiar to the war period are studied with a view to the readjustments that will be made necessary by returning peace. The permanent changes left by the war in our political, social, and economic life will be studied in some detail, and the attempt will be made to determine along what lines the most important reconstructive movements of the immediate future may be expected. The purpose of this course is the very practical one of enabling the student to gain a vision of the larger meaning of this great crisis, and to put himself in harmony with the forces that are building the New Era.
- 109. The Latin-American Republics. Third quarter. Five hours a week. Prerequisite, Political Science 108. This course forms a brief introduction to the study of the Latin-American countries with a view especially to their vital relation to Pan-American development. After a preliminary view of the geography of these countries and the life and occupations of their peoples, a more detailed study is made of their commercial and economic development and the growth of their political institutions, such study culminating in a careful analysis of those conditions which, at the present time, have a special bearing upon the mutual interests of the United States and Latin-America.

GOVERNMENT

- 110. Federal Government of the United States. First quarter. Five hours a week. Prerequisite, a thorough course in United States History and Civics. After a preliminary survey of the origin and growth of our constitutional system, the practical activities of our National Government in their various phases are studied in detail; the Presidency and its development; the organization and function of the executive departments; the organization and methods of procedure of the Senate and House of Representatives; the development and authority of the national Judiciary; the rise and growth of political parties; the government of territories and dependencies.
- 111. State and Local Government in the United States. Second quarter. Five hours a week. Prerequisite, Political Science 110. Beginning with a careful analysis of the political status of the states and their relation to the national government. A detailed study is then made of those phases of local government which have a practical bearing upon the life of the citizen; the local differences and needs of state legislatures; the administration of state and local finances; local forms of party activities; the historical development of county, town, and village governments, and their relation to rural progress; recent development and local characteristics of the American city. Munro's The Government of the United States will be used as a text in these courses.
- 112. Municipal Government. Third quarter. Five hours a week. Prerequisite, Political Science 111. This course is introduced by a brief history of the growth of cities in ancient and modern times. This is followed by a somewhat detailed study of municipal functions and activities as exemplified in typical cities of our time. Some comparison is made of American and European cities as to their organization and methods. Municipal financial problems—the revenues and expenditures of the modern city—are considered, especially in their bearing upon social and political development. The course closes with a somewhat detailed study of municipal reforms, with especial

attention to new and proposed plans of city administration. Fairlie's Municipal Administration will be used as a guide.

PSYCHOLOGY

EDUCATIONAL. (See Education 103.)

101. General. First quarter. Five hours a week. Lectures and recitations, experiments, and essays on assigned topics. Textbook, A First Book in Psychology (Calkins).

SOCIAL SCIENCE

UNDERGRADUATE COURSES IN ECONOMICS

101–102. Elementary Economics: Economic Principles and Organization. First and second quarters. Five hours a week. The aim of this course is to acquaint the student with the underlying principles of economic organization and activity of society, with special reference to American conditions, as introductory knowledge to further study, thought and action. The course is conducted by means of readings, class discussions and lectures. Textbooks: Principles of Economics (Seager); Materials for the Study of Elementary Economics (Marshall, Wright, Field).

104–105. Advanced Economics: Economic and Labor Problems. First and second quarters. Five hours a week. Prerequisite, Economics 101–102. The work of this course is conducted by means of lectures, readings, class reports and discussions, partly in form of a seminar. Such questions as socialism, child labor, labor legislation, strikes and lockouts, taxation, social insurance and social reform movements are studied. The aim is to develop the student in independent thinking about current economic problems. Textbooks: Principles of Economics (Ely and Taussig); Trade Unions and Labor Problems (Commons); Government bulletins and collateral readings.

Sociology

101–102. Principles of Sociology. Five hours a week through the year. Prescribed for Juniors and Seniors. Three

hours a week for twenty-four weeks are required in field work in connection with Bethlehem House and other local institutions. This course aims to give the student an acquaintance with some of the fundamental sociological principles and laws, with some of the chief authorities in sociology, and to lead him to a point of view for thinking about modern social problems. The classroom work is conducted by means of lectures, assigned readings, and discussions. Some laboratory and field study is made of elementary statistics and methods of social investigation. Each student is required to take part in an investigation of some problem like the housing problem, occupation, etc., as they are found among Negroes in Nashville.

104-105. Practical Sociology. Five hours a week throughout the year. Prerequisites, Economics 102, Sociology 102. This course deals with the principal physical and mental abnormalities, the social maladjustments, and the means of restoration to normality or protection of the normal. Defectives and delinquents and their treatment and family rehabilitation are considered.

111. Problems of Negro Life. First term. Three hours a week. Prerequisites, Economics 102, Elementary Economics, Sociology 101–102, Principles of Sociology. It is the aim of this course to use all available data to acquaint the student with the part the Negro has in the developing life of America and with the economic, political, intellectual, and religious forces that enter into the relations of the Negro and white people in America. The work consists of lectures and class reports. Review of current books and articles on the Negro and studies of assigned topics are made from original material. Lectures on social problems. As in former years, a series of lectures on social problems and methods of betterment will be given by social experts. (See description below.)

112. HISTORY OF THE NEGRO IN AMERICA. Second quarter. Three hours a week. The aim of this course is to give historical perspective for the understanding of present conditions, an appreciation of the honored names of the Negroes of the past, and an estimate of the genuine contribution that the Negro people have made to the labor force, military strength,

musical culture, etc., of American civilization. A rapid survey is made of the early period of the slave trade and of the social and economic conditions underlying the rise and development of slavery. A more extensive study is made of the two periods, 1820–1860, and from 1860 to the present day. The course is conducted by means of lectures and assigned readings from standard histories and other publications.

- 116. Statistics and Methods of Social Research. Third quarter. Three hours a week. Open to Juniors and Seniors. This course aims to familiarize students with the sources and proper uses of statistical data, and the gathering and compilation of same. Analysis of statistical studies, drill in averages, percentages, and graphical representation will be concluded. Each member of the class is required to take part in some original research work. Textbooks: An Elementary Manual of Statistics (Bowley); Modern Social Conditions (Bailey); collateral reading.
- 119. Playground and Recreation. Third quarter. Three hours a week. Open to Juniors and Seniors. The value and function of play and amusement in adult and child life will be given consideration. The instruction will center around practical management of playgrounds, both in the small public school recess playground and the city playground. The children of the University Training School, the Bethlehem House patrons, and the neighborhood will furnish ample material for practice. Textbooks: The Practical Conduct of Play, Education Through Play, Play in Education (Lee); The Play of Man (Groos); Playground Technique and Playcraft (Leland); Plays and Games (Bancroft).

108-109. Advanced Practical Sociology. Second and third quarters. Five hours a week. Prerequisites, Economics 101-102, Sociology 101-102, The Principles of Sociology, Sociology 104-105, Practical Sociology.

- I. Family and Childhood Welfare.
- II. Social Research. The content of this course includes research to collect and arrange facts required as a basis for dealing with community problems either with the individual

or the group. (1) Research work in connection with the Red Cross and charity organizations. (2) Juvenile and Domestic Relations Courts.

- III. Community Work. The content of this course involves those activities which promote community welfare through legislation and the establishment of new agencies necessary to meet recognized needs. Provisions for group activities and the education of public opinion are made.
- IV. Mental Hygiene and Psychiatry. The content of this course involves the care and treatment of the insane, feebleminded, and epileptic.
- V. Criminology. The content of this course involves the dealing with crime causation, the objects of punishment, and the method of dealing with convicted offenders.

SOCIAL SERVICE TRAINING COURSES

The object of the social service training course is to give theoretical and practical training for those who have a limited time to prepare for service, volunteer or employed as probation officers, settlement workers, kindergarten directors, executive secretaries of social betterment and civic organizations, institutional church workers, church and charity visitors, home and foreign missionaries, and secretaries of religious organizations.

The special aim of this training is to link the growing enthusiasm and knowledge of educated Negro youth with the pressing needs of the toiling thousands of the Negro people.

The classroom work is done at Fisk University, the practical field work is carried on at Bethlehem House and, in extension work, in the Negro neighborhoods of Nashville.

Students of this course are required to choose electives from the following courses:

	Name of Courses.	Hours	per	week	Ι.
1.	Elementary Economics				5
	Social Work and Social Progress				
3.	Principles of Religious Education (Bible 1	.09)			3
4.	Social Ideals of the Bible (Bible 106)				3

5.	Playground and Recreation (Sociology 119)	3
6.	Practical Sociology (Sociology 105)	5
7.	Statistics and Methods of Research (Sociology 116)	3
8	Problems of Negro Life (Sociology 111)	3

SPANISH

101. Ten hours a week. The aim of this course is to enable the student to converse in Spanish. The class meets twice each day, five days a week, the morning period being devoted particularly to the study of grammar and composition, and the afternoon period to conversation. In the study of grammar and composition the aim is such mastery of grammatical forms, vocabulary, and idioms as shall enable the student to use them with ease in conversation. A reader is used as a basis for conversation. Textbooks: Elementary Spanish Grammar (Espinosa and Allen); Elementary Spanish Reader (Harrison); Easy Spanish Plays (Henry).



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THE FISK HIGH SCHOOL

The work of this department is that of a regular four-year high school, preparing for admission to college. The work is the same for all students in the first year. In the last three years there is a separation between the classical course and others.

The High School year is divided into three quarters. Each student carries four subjects at any one time and recites in practically all of them each day.

Admission

No student will be admitted to the High School who has not completed eighth grade work or its equivalent.

EXAMINATION

All new students must pass satisfactory examinations in grammar and arithmetic. All who prove to be deficient in these subjects, either then or later in the course, will be required to enter classes in these subjects in addition to their regular work.

The examinations will be held on Monday afternoon, September 22.

CONDITIONS

No student will be admitted to standing in any class below the Fourth Year, High School, with conditions of more than one unit of work, nor to standing in the Fourth Year, High School, class with conditions of more than one-half unit of work.*

DESCRIPTION OF HIGH SCHOOL COURSES

In general, all courses run five times per week throughout one or more terms or quarters. Each student will carry four hours of recitations per day, in addition to his work in Physi-

^{*}For definition of a unit of work as used above see page 30.

cal Education and Recreation. All High School students prepare their lessons in the study hall.

The course is in process of reorganization. The following outline is only provisional and tentative:

ENGLISH

Note 1. (See page 46.)

- Note 2. In each of the courses of the four years, outside reading is required.
- A. First Year. Five hours a week. Special attention is paid to punctuation and sentence structure. The course includes constant practice in the writing of themes and frequent readings by the teacher. As fundamental to the appreciation of English literature, a study is made of Bible stories and classic myths. Textbooks: The Bible; Gayley's The Classic Myths in English Literature and Art.
- B. Second Year. Five hours a week. An outline history of American literature, with a study of important works in each period. Practice in composition is required, with special attention given to paragraph structure. Textbook: American Literature, with Readings (Pace).
- C. Third Year. Five hours a week. A study of narration, and an introduction to dramatic literature, the latter embracing a detailed study of three dramas, two by Shakespeare and one by a modern dramatist. Textbooks: L. B. Moulton's Selection of Short Stories; George Eliot's Silas Marner.
- D. Fourth Year. Five hours a week. A review of the most important principles of grammar and rhetoric, with practice in composition, and a study of words. The special aim of this course is to enlarge the vocabulary by a study of words and their origin, history and present use. Some written work is so planned as to bring into immediate use the new words learned. Other exercises give practice in the various forms of letter-writing. Textbooks: Woolley's Handbook of Composition; Anderson's Study of Words.

FRENCH

- A. First Year French. Five hours a week. The course is designed to lay a good foundation in the knowledge of the French language. Careful attention is given to pronunciation and practice in composition. Textbooks: Elementary French (Aldrich and Foster), and selected French texts. During the second quarter the better students have the privilege of joining the French Club, with its valuable aid in conversation and translation.
 - B. SECOND YEAR FRENCH. Five hours a week.

GERMAN

- A. First Year German. Five hours a week. Grammar, translating from German into English of simple narrative prose; elementary exercises in translating into German; memorizing of selected poems; practice in pronunciation. Textbook: Grammar (Allen and Phillipson). German Reader (Haertel).
- B. Second Year German. Five hours a week. Reading of Schiller's William Tell and some selected modern prose. Composition work based on the text.

GREEK

A. ELEMENTARY GREEK. Second year. Five hours a week. Thorough drill, oral and written, in forms and certain principles of syntax. Translation of interesting Greek selections. Some memorizing of the original. Textbook: The First Greek Book (White).

Beginning with the earliest lessons in Greek and continuing throughout the study of the language, close attention is given to the root relation of Greek to English and Latin words, and of Greek words to each other.

B. Second Year Greek. Five hours a week. Xenophon's Anabasis, Books I-IV. Greek prose composition. Textbooks: Xenophon's Anabasis (Harper and Wallace); Greek Prose Composition (Pearson). Variety may be given to the work of this year by substituting, toward its close, some other Greek text for a limited portion of the Anabasis.

C. Third Year Greek. Five hours a week. Homer's Iliad, selections equal to about 4,000 lines. Textbook: Selections from Homer's Iliad (Benner).

HISTORY

- A. Ancient History. Second year. Five hours a week. Textbook: Outlines of Greek and Roman History (Morey).
- B. Medieval and Modern History. Third year. First quarter. Three hours a week. Textbook: Medieval and Modern History (Harding).
- C. Civics. Third year. First quarter. Two hours a week. The origin, growth and form of government in the United States. Textbook: Government in the United States (Garner).

HOME ECONOMICS

- A. FOODS AND COOKING. Selection, preparation, and serving of food; care of food materials; methods for the preservation of fruits and vegetables; cost of foods compared; food production and manufacture; methods of cleaning; general housework.
- B. ELEMENTARY HYGIENE AND HOME CARE OF THE SICK. Causes and transmission of disease; symptoms of disease; choice of the sick room and its furnishings; heating, lighting, ventilation and care; bed making; general care of patient; methods of sterilization and disinfection; diets in disease and convalescence; disposal of waste.
- C. Household Bacteriology. The fundamental facts of bacteriology. The study of dust and its organisms—molds, yeasts, and bacteria; bacteria of food and disease; the application of bacteriology to agriculture and the industries; methods of sterilization and disinfection. Some laboratory work is required.
- D. THE HOME. Fourth year. The evolution of the house; the development of the modern home from primitive conditions; the home a test of civilization; functions of the home; the study of art and household decorations and furnishings; house planning.

E. Household Management. Housework as a science and art; sanitation, ventilation, operation and care of the heating and plumbing systems; labor-saving equipment; domestic service; standards of living; household budgets; buying; marketing; system of work; nature and action of cleansing agents; removal of stains; dry cleaning; care of furnishings. Courses C, D, and E are not open to students below the Fourth Year, High School, class.

LATIN

- A. FIRST YEAR. Includes pronunciation, inflection, and the fundamental principles of syntax. Constant drill in simple Latin prose composition is an important feature of the course. Textbook: Latin Lessons (Smith).
- B. Caesar. Second year. Cæsar's Gallic War, Books I–IV; Kelsey's Prose Composition.
- C. Cicero. *Third year*. Five orations, including the Manilian Law. Incidental study of Roman Customs and History; prose composition (Bennett).
- D. Vergil. Fourth year. Aeneid, five books. So much prosody as relates to dactylic hexameter. The spirit and literary style of the poem are especially emphasized (Bennett).

MANUAL TRAINING

The aims of these courses are: (a) To familiarize the pupil with industrial material and processes; (b) to serve as a partial basis for vocational guidance; (c) to facilitate the educative process; (d) to contribute to the vocational efficiency and cultural development of the student.

A. ELEMENTARY BENCH WOODWORK AND MECHANICAL DRAWING. First year. First quarter. Two double shop periods and one recitation period a week, with three hours of credit. A study of elementary hand tools and processes, with emphasis on tool technique. Study of trees. Two hours a week are devoted to elementary mechanical drawing, the purpose of which is to give the pupil a reading knowledge of working drawing and to facilitate his shop work. Textbooks: Essentials of Woodwork-

ing (Griffith); Problems in Woodworking and Mechanical Drawing (Griffith).

- B. Advanced Bench Woodwork. First year. Second quarter. Two double shop periods and one recitation period a week, with three hours of credit. Elementary cabinet work. A study of the more complex hand tools, processes and materials. Study of woods. Textbooks: Essentials of Woodworking (Griffith); Problems in Woodworking and Mechanical Drawing (Griffith).
- C. ELEMENTARY CARPENTRY. First year. Third quarter. Two double shop periods and one recitation period a week, with three hours of credit. A study of simple framing, finishing, and estimating. Study of lumbering and milling. Textbook: Carpentry (Griffith).

Note.—Each student will be given practice in the care and supervision of the stock and tool rooms, and will also be required to submit a working drawing of each project made in the shop.

- A. Wood Turning and Wood Carving. Second year. First quarter. Two double shop periods and one recitation period a week, with three hours of credit. Prerequisites, Manual Training, (A) and (B). Elements of spindle, face plate, and chuck turning. The principles of wood carving will be studied in designing some of the turned models. Stock, tool, and machineroom practice, comprising a detail study of the care and upkeep of tools and machinery. Textbooks: Woodwork for Secondary Schools (Griffith), and other texts. The student is required to keep a notebook.
- B. Pattern Making. Second year. Second quarter. Two double shop periods and one recitation period a week, with three hours of credit. Prerequisite, Manual Training (D). An elementary study of the principles of draft, shrinkage, and finish. The student's knowledge of and skill in wood turning will be made use of in the making of simple patterns. A brief study of the mining of ore and the manufacture of steel and elementary hand tools and supplies. Textbooks: Woodwork for Secondary Schools (Griffith), and other texts. Notebook is required in this course.

- C. Concrete Construction. Second year. Third quarter. First half. Two double shop periods and one recitation period a week, with three hours of credit. Prerequisite, Manual Training (C). Design and construction of moulds and forms for lawn furniture and ornaments, flower pots, jardinieres, and farm projects, etc.; and mixing, moulding, and testing. Textbook: Outline of Portland Cement Association, and other material. Notebook is required.
- D. Wood Finishing. Second year. Third quarter. Second half. Two double shop periods and one recitation period a week, with three hours of credit. Intensive study of the principles of decoration, and practice in applying finishing materials to interior woodwork and furniture.

Note.—Those who have the necessary prerequisites and desire to elect any of the above courses or advanced work in any of the above courses may do so.

MATHEMATICS

- A. ALGEBRA. The study of algebra in this department begins with the essentials of algebra and runs through the entire school year. Proficiency in the use of parentheses, transformation of equations and in the solution of problems is obtained in the first quarter. During the second quarter advance is made through theory of exponents and radicals.
- B. PLANE GEOMETRY. Textbook: Geometry (Wentworth and Smith).
- C. SOLID GEOMETRY. Textbook: Geometry (Wentworth and Smith).
- D. Advanced Algebra. Textbook: The first half of Wells' College Algebra.

PHYSICAL EDUCATION

(See page 57.)

SCIENCE

A. Physical Geography. First year. Five hours a week. The aim of this course is to show the close relationship of man

and nature, and to teach the pupils, by drawing, modeling, and the use of the solar microscope, intelligently to appreciate scenery in all its many phases. Textbook: New Physical Geography (Lake).

- B. Botany. Third year. Second quarter. Five hours a week. An elementary course of botanical science. Lectures and recitations with laboratory work. Textbook: Practical Course in Botany (Andrews).
- C. Elementary Physics. Fourth year. Recitations three times a week; laboratory work (double periods) twice a week.

First quarter: Mechanics.

Second quarter: Heat, magnetism, and (beginning) electricity.

Third quarter: Electricity, sound, light.

Fourth quarter: A review course covering a few of the fundamentals of the entire subject of Physics.

The laboratory course consists largely of the study of more or less familiar things, covering the entire field of Physics, Mechanics, Heat, Sound, Light, Electricity.

Textbooks: Black & Davis' Practical Physics; Packard's Everyday Physics.

D. Elementary Farm Problems. Fourth year. Seven hours per week, with five hours credit.

SIGHT SINGING

Three hours a week throughout the year, with two hours of credit. The ability to read music readily is required of all students. A course is provided for those who are not proficient. This course includes sight-singing exercises in one, two, three, and four parts, these being sung by syllable; also chorus work, the choruses studied being chosen from some of the best works of standard composers.

THE DANIEL HAND TRAINING SCHOOL

This is designed especially as a "School of Observation and Practice," in connection with the education course. The course of study includes the first eight years of the usual graded course in public schools.

The regular session of 1919–1920 will begin September 29, 1919, and close May 31, 1920.

Pupils applying for admission to this department will not be received in the boarding department of the University.

Rates of tuition will be as follows:

Kindergarten, no tuition.	Fee for materials,	\$1.00.
Primary Grades		\$0.50 per month
Fourth Grade		1.00 per month
Fifth and Sixth Grades		1.25 per month
Seventh and Eighth Grades	5	1.50 per month



DEPARTMENT OF MUSIC

(For rates of tuition and other charges, see page 27.)

Vocal and instrumental music have always had a prominent place in Fisk University. During the first year of its existence Mr. George L. White began a systematic and thorough course of instruction in vocal music, which resulted a few years later in giving to the world the Jubilee Singers, and in large part rescuing from oblivion and making immortal the spiritual songs of their race. Instruction on the pianoforte and organ was begun the following year, and in 1885 the Department of Music, a graded course in piano, was established.

At the present time there are also courses in voice culture, pipe organ, harmony, and history of music.

Courses in Pianoforte

The course in pianoforte covers eight grades. Each grade consists of suitable studies and exercises, progressively arranged in difficulty of technique and interpretation, also of pieces suited to the advancement of the student, which, like the studies, must be finished to the satisfaction of the teacher. These pieces are selected from the works of the best composers. In order to pass from one grade to the next the student must practice faithfully and intelligently the exercises designed to give control to the fingers, hands and arms, and to develop freedom and discrimination in the use of the various kinds of touch.

PIPE ORGAN

An exceptionally fine Hook and Hastings pipe organ of three manuals makes it possible to plan for work fitting students to take positions as church organists. This work includes systematic drill in technical studies, registration, and the art of accompaniment. Compositions from the best composers of the different organ schools are used.

THEORY OF MUSIC

Five hours a week. Full credit in college and high school. Required of all students graduating from the Department of Music, and may be elected by any students having sufficient knowledge of music to enable them to do the work creditably. The course consists of four quarters of Harmony and two quarters of Advanced Theory of Music. See pages 56 and 76 for description of course in College and High School. The aim of this course is to give so thorough a knowledge of the harmonic construction of music that the student will be able to harmonize melodies and basses readily, both on paper and at the keyboard, and analyze any ordinary chord progressions. Textbooks: Lessons in Harmony (Heacox and Lehman).

VOICE CULTURE

Voice Culture is a distinct branch in the Department of Music, and holds the same rank as instrumental music. Its aim is to produce a good tone, to obtain flexibility of voice, and to sing with ease and expression. As means to this end, technical exercises, studies, and songs are given, selected according to the needs and ability of the student.

MUSIC HISTORY

The study of music history is required of all who complete the course of music. Here the development of music is traced from the earliest times to the present, and the different forms of music and the lives of the great composers are studied. It is completed by Music 4, an alternating course in Appreciation. Both receive full college credit.

Public School Music

Pupils who expect to teach music as a profession and all prospective music graduates, except college students who have music for their major, are required to take the course in Public School Music. Music 5 is required of all taking this course.

REQUIREMENTS

Students in the Music Department must attend the student recitals which are held twice during each month, also the artist recitals, occurring three or more times during the year, and all graduating recitals.

Students in voice culture must consult the teacher of that department before joining any quartet, club, or other singing organization.

Students in voice culture should have sufficient knowledge of piano music or sight-reading to enable them to learn their studies and songs without aid from the teacher.

Students making a specialty of music must practice at least three hours a day, and are required to take five or more hours of academic study in addition to music.

No student in the Department of Music is allowed to play or sing for any meeting, secular or religious, either in private homes or general gathering places, without the approval of his teacher.

To graduate from the Music Department a student must have literary qualifications equivalent to the requirements for entering college (see page 30), in addition to the completion of the courses in piano, harmony, and history of music.

FACILITIES

The University uses twenty-one pianos, including four concert grands, and a pedal piano, and two cabinet organs, one of which has pedals and two manuals after the manner of pipe organs; and one pipe organ.

A circulating library, consisting of more than 4,000 copies of music, is at the disposal of pupils for a reasonable charge. Students have access to an Encyclopedia of Music in ten volumes, and other useful books pertaining to music.

MOZART MUSICAL SOCIETY

The Mozart Society was organized in 1880 by Prof. A. K. Spence, who for eleven years conducted it and gave to it its high ideals. The object of this society is to study, and from time to time render in public standard musical compositions:

of the most advanced character, including oratorios. The society also acts as choir in the University church.

It has given seventy-five (75) concerts, and has rendered, in addition, many selected pieces.

Any student who can sing and read notes and has attained to a grade of advancement sufficient to pass the examination may become a member of the society. The membership varies from seventy-five to eighty.



FISK MEMORIAL CHAPEL.

Atlains Tosmon Alston (Chom)

REGISTER OF STUDENTS, 1918-1919

SENIOR CLASS-28

Atkins, Jasper Alston (Chem.)	
Carter, Grace Cottrell (Chem.)	Atlanta, Ga.
Clarke, Alfred Theophilus (Chem.)	Little Rock, Ark.
Compton, Annie Martha (H. Ec.)	Nashville, Tenn.
Dawson, Blanche Elevia (Ed.)	Albany, Ga.
Dent, Lula Ernestine (Ed.)	Brunswick, Ga.
Dickerson, Ivy Mae (H. Ec.)	Nashville, Tenn.
Gadsden, Mary Ernestine (Mod. Lang.)	
Garrott, Miriam De Jarnette (S. Sc.)	Los Angeles, Cal.
Grant, Chloe Ezelle (H. Ec.)	
Henderson, Marie Armenia (Ed.)	Chattanooga, Tenn.
Honesty, Vida (Eng.)	Memphis, Tenn.
Horton, Arah Lee (Ed.)	
Inborden, Dorothy (Ed.)	
Johnson, Elaine Lucile (Ed.)	
Langrum, Clara Vivian (S. Sci.)	Boley, Okla.
Lewis, Ferris Wheela (S. Sei.)	
Lewis, Viola Tobias (Ed.)	Charleston, S. C.
McCollom, Richie Elizabeth (S. Sci.)	
Moreland, Nobie Amanda (Eng.)	Owensboro, Ky.
Pinckney, Geneva Thomasina (Eng.)	
Rose, Birdie Frances Russell (Eng.)	
Scott, Arnett Price (Chem.)	
Shepard, Marjorie Augusta (S. Sci.)	Durham, N. C.
Smith, Maude Henrietta (Ed.)	Charleston, S. C.
Stewart, Moirselles Marguerite (Ed.)	Covington, Ky.
Sutton, Ethelind Janet (Ed.)	Trinidad, Colo.
Watkins, Anna Mae (Ed.)	
JUNIOR CLASS—34	
Austin, Grace Wells (Ed.)	Tyler, Texas
Berry, Joseph Alonzo (Chem.)	
Bowman, Jennie Josephine	Asheville, N. C.
Brannon, Charles Garnett (Chem.)	Louisville, Ky.
Cannon, William Sherman (S. Sci.)	Atlanta, Ga.
Carrion, Gladys McQueen (S. Sci.)	St. Joseph, Mo.
Chandler, Charles Augustus (Chem.)	Omaha, Neb.
Coleman, Ada Lewis	
Cox, Jeannette Louise (Hist.)	Louisville, Ky.
Crosthwait, Lenida Thomas (S. Sci.)	Nashville, Tenn.

Dolphie, Veola Thelma (S. Sci.)	Corpus Christi, Texas
Edwards, John Eastman (Physics)	Cleveland, Ohio
Green, William Henry (Chem.)	
Haskins, Virginia Elizabeth (Eng.)	
Hendricks, Frank Hatcher (Chem.)	
Johnson, Clara Willard (H. Ec.)	
Levy, Camille Carroll (Eng.)	
Lyman, Hazel Amanda	
Miller, Alline (Math.)	
Montgomery, Quinn Frank (Chem.)	
Nixon, Lucinda Elaine (Hist.)	
Norris, George Dupee (Chem.)	
Proctor, Lillian Steele (Chem.)	
Richardson, Montague James (Chem.)	Meridian, Miss.
Ross, Oliver Allison (Chem.)	Louisville, Ky.
Rowan, Leola Cecil (S. Sci.)	Louisville, Ky.
Smith, Jewell Rebecca (Ed.)	Covington, Ky.
Stevens, Clara Belle (H. Ec.)	Nashville, Tenn.
Talley, Sonoma Carolyn (Chem.)	
Upshaw, Mayme Merchant	
Watkins, William Louis	
Whittaker, Francis Scott Key	
Wilburn, Vandetta Maurice (H. Ec.)	
Yancey, Helen Lucretia	Boydton, Va.
Yancey, Helen Lucretia	Boydton, Va.
SOPHOMORE CLASS—	52
SOPHOMORE CLASS—E	52Fort Worth, Texas
SOPHOMORE CLASS—E Adams, Mayme Cecilia	52Fort Worth, TexasBoynton, Okla.
SOPHOMORE CLASS— Adams, Mayme Cecilia	52Fort Worth, TexasBoynton, OklaLake Forrest, Ill.
SOPHOMORE CLASS— Adams, Mayme Cecilia	Fort Worth, TexasBoynton, OklaLake Forrest, IllGeorgetown, S. C.
SOPHOMORE CLASS— Adams, Mayme Cecilia	Fort Worth, TexasBoynton, OklaLake Forrest, IllGeorgetown, S. CTrenton, Tenn.
SOPHOMORE CLASS— Adams, Mayme Cecilia	Fort Worth, TexasBoynton, OklaLake Forrest, IllGeorgetown, S. CTrenton, TennNashville, Tenn.
SOPHOMORE CLASS— Adams, Mayme Cecilia	Fort Worth, TexasBoynton, OklaLake Forrest, IllGeorgetown, S. CTrenton, TennNashville, TennElberton, Ga.
SOPHOMORE CLASS— Adams, Mayme Cecilia	Fort Worth, TexasBoynton, OklaLake Forrest, IllGeorgetown, S. CTrenton, TennNashville, TennElberton, GaMuskogee, Okla.
SOPHOMORE CLASS— Adams, Mayme Cecilia	Fort Worth, TexasBoynton, OklaLake Forrest, IllGeorgetown, S. CTrenton, TennNashville, TennElberton, GaMuskogee, OklaPaducah, Ky.
SOPHOMORE CLASS— Adams, Mayme Cecilia	Fort Worth, TexasBoynton, OklaLake Forrest, IllGeorgetown, S. CTrenton, TennNashville, TennElberton, GaMuskogee, OklaPaducah, Ky.
SOPHOMORE CLASS— Adams, Mayme Cecilia	Fort Worth, TexasBoynton, OklaLake Forrest, IllGeorgetown, S. CTrenton, TennNashville, TennElberton, GaMuskogee, OklaPaducah, KyKelly, Ga.
SOPHOMORE CLASS— Adams, Mayme Cecilia	52Fort Worth, TexasBoynton, OklaLake Forrest, IllGeorgetown, S. CTrenton, TennNashville, TennElberton, GaMuskogee, OklaPaducah, KyKelly, GaMemphis, Tenn.
SOPHOMORE CLASS— Adams, Mayme Cecilia. Alston, Bertanna Othello. Baxter, Alpha Omega (H. Ec.) Bianchi, Benjamin Abbott (Chem.) Booker, Carrie Alice. Braden, Zedrick Thomas. Brewer, Lucy (H. Ec.) Brown, Velda Theresa (Sociol.) Bush, James Estelle (Hist.) Collins, Ludie David (Hist.) Cox, Velma Magdalene.	Fort Worth, TexasBoynton, OklaLake Forrest, IllGeorgetown, S. CTrenton, TennNashville, TennElberton, GaMuskogee, OklaPaducah, KyKelly, GaMemphis, TennAthens, Ga.
SOPHOMORE CLASS— Adams, Mayme Cecilia. Alston, Bertanna Othello. Baxter, Alpha Omega (H. Ec.). Bianchi, Benjamin Abbott (Chem.). Booker, Carrie Alice. Braden, Zedrick Thomas. Brewer, Lucy (H. Ec.). Brown, Velda Theresa (Sociol.) Bush, James Estelle (Hist.). Collins, Ludie David (Hist.). Cox, Velma Magdalene. Drake, Emmie Finch (Ed.).	Fort Worth, TexasBoynton, OklaLake Forrest, IllGeorgetown, S. CTrenton, TennNashville, TennElberton, GaMuskogee, OklaPaducah, KyKelly, GaMemphis, TennAthens, GaCharleston, S. C.
SOPHOMORE CLASS— Adams, Mayme Cecilia. Alston, Bertanna Othello. Baxter, Alpha Omega (H. Ec.). Bianchi, Benjamin Abbott (Chem.). Booker, Carrie Alice. Braden, Zedrick Thomas. Brewer, Lucy (H. Ec.). Brown, Velda Theresa (Sociol.) Bush, James Estelle (Hist.). Collins, Ludie David (Hist.). Cox, Velma Magdalene. Drake, Emmie Finch (Ed.). Edwards, Ernestine Anne (H. Ec.).	Fort Worth, TexasBoynton, OklaLake Forrest, IllGeorgetown, S. CTrenton, TennNashville, TennElberton, GaMuskogee, OklaPaducah, KyKelly, GaMemphis, TennAthens, GaCharleston, S. CParis, Ky.
SOPHOMORE CLASS— Adams, Mayme Cecilia. Alston, Bertanna Othello. Baxter, Alpha Omega (H. Ec.). Bianchi, Benjamin Abbott (Chem.) Booker, Carrie Alice. Braden, Zedrick Thomas. Brewer, Lucy (H. Ec.). Brown, Velda Theresa (Sociol.) Bush, James Estelle (Hist.). Collins, Ludie David (Hist.). Cox, Velma Magdalene. Drake, Emmie Finch (Ed.). Edwards, Ernestine Anne (H. Ec.). Grant, Viola Turpin. Green, Wendell Phillips.	52Fort Worth, TexasBoynton, OklaLake Forrest, IllGeorgetown, S. CTrenton, TennNashville, TennElberton, GaMuskogee, OklaPaducah, KyKelly, GaMemphis, TennAthens, GaCharleston, S. CParis, KyNew Orleans, La.
SOPHOMORE CLASS— Adams, Mayme Cecilia. Alston, Bertanna Othello. Baxter, Alpha Omega (H. Ec.). Bianchi, Benjamin Abbott (Chem.). Booker, Carrie Alice. Braden, Zedrick Thomas. Brewer, Lucy (H. Ec.). Brown, Velda Theresa (Sociol.) Bush, James Estelle (Hist.). Collins, Ludie David (Hist.). Cox, Velma Magdalene. Drake, Emmie Finch (Ed.). Edwards, Ernestine Anne (H. Ec.). Grant, Viola Turpin.	
SOPHOMORE CLASS— Adams, Mayme Cecilia. Alston, Bertanna Othello. Baxter, Alpha Omega (H. Ec.) Bianchi, Benjamin Abbott (Chem.) Booker, Carrie Alice. Braden, Zedrick Thomas. Brewer, Lucy (H. Ec.) Brown, Velda Theresa (Sociol.) Bush, James Estelle (Hist.) Collins, Ludie David (Hist.) Cox, Velma Magdalene. Drake, Emmie Finch (Ed.) Edwards, Ernestine Anne (H. Ec.) Grant, Viola Turpin. Green, Wendell Phillips. Hardeway, Raymond Scarborough. Harris, Ora Juanita.	
SOPHOMORE CLASS— Adams, Mayme Cecilia. Alston, Bertanna Othello. Baxter, Alpha Omega (H. Ec.) Bianchi, Benjamin Abbott (Chem.) Booker, Carrie Alice. Braden, Zedrick Thomas. Brewer, Lucy (H. Ec.) Brown, Velda Theresa (Sociol.) Bush, James Estelle (Hist.) Collins, Ludie David (Hist.) Cox, Velma Magdalene. Drake, Emmie Finch (Ed.) Edwards, Ernestine Anne (H. Ec.) Grant, Viola Turpin. Green, Wendell Phillips. Hardeway, Raymond Scarborough. Harris, Ora Juanita. Harris, Solomon Parker (Chem.)	
SOPHOMORE CLASS— Adams, Mayme Cecilia. Alston, Bertanna Othello. Baxter, Alpha Omega (H. Ec.). Bianchi, Benjamin Abbott (Chem.) Booker, Carrie Alice. Braden, Zedrick Thomas. Brewer, Lucy (H. Ec.). Brown, Velda Theresa (Sociol.) Bush, James Estelle (Hist.). Collins, Ludie David (Hist.). Cox, Velma Magdalene. Drake, Emmie Finch (Ed.). Edwards, Ernestine Anne (H. Ec.). Grant, Viola Turpin. Green, Wendell Phillips. Hardeway, Raymond Scarborough. Harris, Ora Juanita. Harris, Solomon Parker (Chem.). Harwell, Hazel Juanita (S. Sci.).	
SOPHOMORE CLASS— Adams, Mayme Cecilia. Alston, Bertanna Othello. Baxter, Alpha Omega (H. Ec.) Bianchi, Benjamin Abbott (Chem.) Booker, Carrie Alice. Braden, Zedrick Thomas. Brewer, Lucy (H. Ec.) Brown, Velda Theresa (Sociol.) Bush, James Estelle (Hist.) Collins, Ludie David (Hist.) Cox, Velma Magdalene. Drake, Emmie Finch (Ed.) Edwards, Ernestine Anne (H. Ec.) Grant, Viola Turpin. Green, Wendell Phillips. Hardeway, Raymond Scarborough. Harris, Ora Juanita. Harris, Solomon Parker (Chem.)	

Jamison, William Henry Johnson, William Kennedy Lewis, Rose Douglass. Lewis, Victor Dunleath McVay, Luther Lee Mackey, Foster Mebane, Ethel Louise. Milliken, Andrew Morie Montgomery, Helen Nannie (Ed.) Perry, Rupert Bertelle Redd, James Arthur Richardson, Peter Lessecene Rucker, Louis Lawrence Ryalls, Ella Johnnie Scruggs, Louise Evelyn Shamborguer, Wilmer Tyson (Math.) Shields, Otelia Roberta (Chem.) Simpson, Darthula Marie Smith, Aubrey Hinton Stewart, Ferdinand Augustus Swancy, Robert Sumlin (S. Sci.) Terrell, Cleveland Augustus Thomas, Alice Mabel Tolbert, Vassal Gradington Walden, Isabelle Beatrice Warren, Thomas Henry Watts, Kathryn Buckner Whitaker, James Cling (Chem.) White, Charles William (S. Sci.)	
Wood, Benjamin Team	
FRESHMAN CLASS—119)
Anderson, McKinley James	
Beasley, Anthony Bryant	
Black, Mary Belle	
Blount, Joseph James	
Boyd, Alice Erma	
Brickhouse, Eunice Genevieve	
Burns, Leroy	
Carr, Josephus Cornelius	
Cherrie, Ernest	
Childress, Eugene Bryant	
Claiborne, Calvin Risher	
Collins, Everlyn Louise	
Cook, Gaston Troy	

C D Inl	Marie Cantila Ind
Cooper, Ralph	
DeBerry, Charlotte Pearl	
Dockett, James, Jr	
Ellington, William Singleton	
Ellis, Robert Anderson	
Ellison, Edna Mae	
Fields, Lafayette	
Fields, Marie Beulah	
Flanagan, Samuel Jones	
Fletcher, Robert George	
Fortson, Edmond William	
Frank, Waldo Baldwin	
Franklin, William West	
Garibaldi, Joseph Charles	
Garrott, Robert Wilson	Los Angeles, Cal.
Gayle, Maggie	Greenwood, S. C.
Gilbert, Minnie Belle	Louisville, Ky.
Gibson, Ulysses Grant	
Giddings, Oliver Cromwell	McAlester, Okla.
Glass, Mary Theresa	Hopkinsville, Ky.
Good, Erline Lucile	Louisville, Ky.
Green, Catrina Elizabeth	Charlotte, N. C.
Green, Maude Eva	Lexington, Ky.
Grosse, Samuel William	Memphis, Tenn.
Hardie, Sarah Arnetta	
Harris, Richard Howard, Jr	Nashville, Tenn.
Harris, Thomas Porter, Jr	Columbus, Miss.
Harrison, Martha Elnora	Whitakers, N. C.
Haynes, Robert Clarence	Athens, Ga.
Holman, Susie Naomi	Nashville, Tenn.
Hundley, Aurelia Kempt	.Macdonald, W. Va.
Hunter, James Terel	
Inborden, Wilson Bruce	
Jennings, James Dawson	Ann Arbor, Mich.
Johnson, Henderson Andrew	Lexington, Ky.
Jones, Charles Wesley	
Jones, Edward David	
Jones, Hattie Violet	
Jones, Noble Lysten	
Kean, William Lee	• /
Kelly, Clifford Vivian	
Kennedy, Harold Lillard	
King, Cornelius, Jr	
King, James Gilbert	
Kirkland, Manolia Alma	* '
McElroy, Vemont Alphonso	
McIntyre, Prince Emmett	
memeyre, Trince Emmett	Corsicana, Texas

	TTT: 1 0 1 3T 0
McKnight, Jesse Winston	. Winston-Salem, N. C.
McLain, Andrew Jackson	
Malone, Orval Kirk	McMinnville, Tenn.
Mason, George Alexander	Meridian, Miss.
Mitchell, Thelma Elnora	Austin, Texas
Moore, Allen T. F	Gainesville, Texas
Morrell, Erastus Milo	Pulaski, Tenn.
Morris, John Bob	Greenville, Texas
Murray, Milo Cravath	Springfield, Tenn.
Nelms, Johnnie Cleo	Montgomery, Ala.
Newsom, William Merriam	Cynthiana, Ky.
Neville, Charles	Memphis, Tenn.
Nichols, William David	
Oakes, Alma Augusta	
O'Bannon, Horatio Wilson	Highland Park, Ky.
Oliver, Eulalia Oneta	Fort Worth, Texas
Osborne, Van A	
Owen, Mannie Laurie	
Page, James Robert	
Paige, Myles Anderson	
Payne, Aaron Hamlet	
Parker, Lorenzo Dowell	
Pinckney, Muriel Elethia	
Porter, Wilson Samuel	
Pruitt, Euclid Mitchell	
Ransom, Charles Wesley	
Robinson, Ethel Louise	
Rochelle, Louise Wilhelmina	
Roland, Eugene Dennis	
Rowan, Mattie Hermione	
Scott, Arthurene Normal	
Scott, Cassandra Mary	
Simmons, Lewis Lawrence	
Slater, Margaret Allegro	
Smith, Alvin Kirk	
Smith, Aubrey Hinton	
Smith, Leonard Leslie	Corsicana, Texas
Smith, Johnson Otis	Lincoln Ridge, Ky.
Sneed, Lucy Pauline	Nashville, Tenn.
Stewart, Chancy William	Chandler, Okla.
Stratton, Lillie Pearl	Nashville, Tenn.
Strickland, James Curtis	Chattanooga, Tenn.
Taylor, Fred Douglass	
Taylor, Helen Anita	
Tolson, Melvin Beaunorus	
Tulane, Naomi Letitia	
Vaughn, Oscar Theodore	
THOUGHT, ONCE THOUGHTON, THE CONTROL OF THE CONTROL	

Walker, Hattie Elizabeth. Ware, Lawrence Clay. Ware, Huldah Beatrice. Watkins, Alberta Vivian. Watts, Edward Arnold Williams, Earl Allen. Williams, Harvey Preston Williams, Rufus James Wilson, Cyrus Orr White, Robert Samuel, Jr. Young, Milton Coleman.	Middlebrook, VaChattanooga, TennNashville, TennOwensboro, KySpringfield, IllBraden, TennSpringfield, TennLouisville, KyNashville, Tenn.
PRE-MEDICAL—3	,
Coleman, John Carol	Checotah, Okla.
SPECIALS OF COLLEGE RANK	K—16
Abner, Eulalia Louise (M) Baker, Nellie Salley-Ailey (M) Campbell, Mabel Edith (M) Diggs, Clarissa Vondessa (M) Ellison, Edna Mae (M) Estell, Marie Louise (M) Frierson, Thomas Alphonso (C) Guinn, Verna Mae (M) Hallback, Blanche Edward (M) Hampton, Hazel Ladessa (M) Henike, Theresa Mercedes (M) Hirst, Gladys Willie (M) Irvine, Walter Porter (C) Pierson, Mary Gladys (M) Sims, Dorothy Lillian Louise (M) Williams, James Cornelius.	

THE HIGH SCHOOL

FOURTH YEAR—91

Adams, Albert Vonzie	Beaumont, Texas
Anderson, Gertrude Minnie	Nashville, Tenn.
Anderson, Ridley Jarvis	Memphis, Tenn.
Armistead, Lucile Ermah	Indianapolis, Ind.
1.11 351 1	
Atkins, Miriam	. Winston-Salem, N. C.
Bernard, Joseph Runly	
	Baton Rouge, La.
Bernard, Joseph Runly	Baton Rouge, LaDillon, S. C.

Brent, Ross Albert	Bunceton, Mo.
Brazelton, Zethel Anabelle	
Bright, William Edward	Sparta, Tenn.
Brooks, Jennie Clarice	Birmingham, Ala.
Brown, Izora	Tyler, Texas
Brown, Loyce Marion	Muskogee, Okla.
Brown, Sabila Katherine	
Buckner, Luther James	Hopkinsville, Ky.
Bunkley, Crawford Benard	Denison, Texas
Campbell, Maceo Smith	
Christy, Coral St. Clair	
Compton, Mattie Annie	
Darden, Albert Leo	Detroit, Mich.
Darthard, Commodry Emory	
Davis, William Zack	
Dixon, Lillian Scales	
Drake, William Loneal	
Fearn, Henry Clay	
Ferguson, Henry Champ	
Fitzpatrick, Vera	
Fraser, Anna Gourdin	
Gore, George William	
Green, Sarah Emily	
Groves, Josephine Amanda	
Hardie, Mae Lee	
Harvey, Julia Ogleana	
Hennegan, Lucius Herbert	
Hooley, Ursuline Amelia	
Howell, Leslie Braden	
Howse, LaDosca	
Jackson, Ruth	
Jasper, Connie Venus	
Jennings, Odie Falls	
Johnson, Robert Taylor	
Jones, William Moses	
King, Joseph Walter	
King, William	
Lewis, Katherine Augusta	
Liverpool, George Washington	
Lowe, William Lloyd	
McCrorey, Novella Elizabeth	
McDowell, Annulette	
McFall, Charlotte Louise	
McGavock, Mabel Anetta	
McShann, Matilda Louise	
McSwain, LewisWl	
Martin, Robert Lee	
martin, Rubert Lee	Jackson, Tehn.

Monroe, James Alexander	Jacksonville, Fla.
Moore, Ammon Maurice	Gainesville, Texas
Moore, Magnolia Mabel	Griffin, Ga.
Moores, Mattie Eloise	
Osby, Elinore Mayme	Springfield, Ill.
Pleasant, Ella Bell	
Powell, Lula Beatrice	
Ragan, Dewey W	
Ray, Frank Anderson	
Rhetta, William Pitt	
Richardson, Arthur Laon	
Robinson, Gertrude Alberta	
Rogan, Francis Curtis	
Roper, Beulah Reah	· ·
Rozelle, John Arthur	
Scott, William James	
Simmons, Maceo	
Sims, Motta Louise	
Smith, Louis Tinsley	
Stewart, Orlando Wilton	
Sylvan, John Luther	
Taylor, Mayme Augusta	
Todd, Edward	
Vaughn, Joseph Ewing	
Watkins, Catherine Jeannette	
Waundless, Andy Sidney	
Whitley, Moses James	
Wiggins, Myrtle Elizabeth	
Willard, Prichett Hydal	
Williams, Merritt	
Wilson, Clinton Boyd	
Work, Lucius William, Jr	
Woodford, Allen Edward	
Wright, Jerome	
Wright, Joe Oliver	
Yerby, Clementine	Chicago, Ill.
MILLED WILLD 10	
THIRD YEAR—42	
Alexander, Hazel Eloise	,
Boswell, Lawrence Cyrus	
Bowman, Elizabeth Stone	
Bradford, Delola Virginia	0 ,
Burnett, Mary Louise	
Coleman, William Montgomery	
Compton, William Henry	Nashville, Tenn.
Cornwell, Geneva Belle	Columbia, S. C.
Cottin, Zephrene Thomas	Athens. Ga.

Delpit, Hervey LukeMadisonville, La.	
Drew, Hutchie LaytonBunceton, Mo.	
Ellison, Sallie MaidaChattanooga, Tenn.	
Fisher, Constance ClementineNashville, Tenn.	
Fowler, Jefferson DavisPasadena, Cal.	
Fowler, Lowry LesterGreenville, Miss.	
Fraser, Phoebe LucileAthens, Ala.	
Garner, Carl William	
Hedrick, Banias CrispusNashville, Tenn.	
Herndon, Allen Lafayette	
Harvey, Ida LarsenPensacola, Fla.	
Johnson, Rachel BelleNashville, Tenn.	
Jones, Mattie Sue	
Lewis, John GideonNatchitoches, La.	
Maclin, Russell BransfordTrenton, Tenn.	
Martin, Benjamin CarlyleBeaumont, Texas	
Moore, Tommie Clay	
Norman, Oscar Clifton	
Oliver, Kathlyn AleneFort Worth, Texas	
Patillo, Carl Eugene	
Phillips, Homer Lorenzo	
Poree, Christopher Joseph	
Pulliam, Eloise ModjeskaBirmingham, Ala.	
Stewart, Annie Louise	
Steele, Celeste Chives	
Trail, J. T	
Turnage, Elliott Derrick	
Watkins, Maude Lavinia	
Wilkins, George StandingGriffin, Ga.	
Williams, Rosalind Margaret	
Williams, Victor ObidahShreveport, La.	
Work, John Wesley, Jr	
Wright, Ruth ElizabethIno, Va.	
witshi, feath Bhzabeththu, va.	
SECOND YEAR—33	
Bentley, Carrie ValeriaMacon. Ga.	
Bloodworth, Rosa Louise	
Brownlee, James Lou	
Burrell, Ora Helen	
Cole, Jennie BelleBatesville, Miss.	
Davis, James MadisonAthens, Ga.	
Dawson, Daisy Belle	
Dickerson, Mary Frances	
Dodd, Josephine	
Dozier, Lucile	
Eaton, Thomas Renfroe	
Fisher, Annie Mae	
Limit mae	

Foster, William Clark	Nashville. Tenn.
Garrett, Robert Meredith	
Gill, Bessie Jackson	- /
Harrison, Eunice Thelma	
Hunter, Owena Hermine	· ,
Jones, Herman Harvey	
Kelly, Wendell Thomas	
Long, Thomas Jackson	Louisville, Ky.
McLain, Rosa Otis	
Meade, Robert Albert	
Moreland, Charles Stanford	
Morris, Bernice	Muskogee, Okla.
Patillo, Clyde Ernest	Pine Bluff, Ark.
Patillo, Muriel Mae	Pine Bluff, Ark.
Reynolds, Royal Walter	Columbus, Ohio
Stovall, Manzo Davis	Levings, Ill.
Sunday, Nanine Cecile	Dallas, Texas
Turner, Carrie Belle	
Warren, Eulalia Frances	Tyler, Texas
Whitted, James Jordan	
Work, Merrill Cravath	Nashville, Tenn.
FIRST YEAR—35	
Alexander, Charles C	Columbus, Ga.
Bates, William Simpson	Florence, Ala.
Breeding, Kate	
Burns, Washington	
Callaham, Irma Vivian	
Carter, Florence Elvira	
Carter, Pattie	
Dawson, Lula	
Donaldson, Thomas Leander	
Gatewood, Lucile	
Grant, William Henry	
Howell, Joseph	
Hopson, Elizabeth Ada	
Hunter, Sadie Wilhelmina	
James, William	
Jefferson, Mignon Richardson	
Laird, Frank Joseph	
Leonard, Robert Lee	
Liner, Lena Mae	
Lunceford, James Melvin	
McClendon, John Henry	
McLain, Flossie	Nashville, Tenn.

Milligan, Liveria ZelmaIndianapolis, Ind.
Moore, John
Otey, Leonard BanksBirmingham, Ala.
Persley, Philip HarrisMacon, Ga.
Rhines, Thomas HenryGadsden, Ala.
Sanders, Prince AlbertShaw, Miss.
Simmons, Adele MaeBrooklyn, N. Y.
Sloan, Robert William Denver, Colo.
Veal, ElsieSt. Louis, Mo.
Weil, Leonette AlberstrandNew Orleans, La.
Wilkins, Alonzo MillsGriffin, Ga.

SPECIALS OF PREPARATORY RANK—11

Blaine, Felina Gladys (M)	.Bumpus Mills, Tenn.
Crawford, Mrs. Roberta D. (M)	Denison, Texas
Harlan, Lulu Mae (M)	Evansville, Ind.
Houston, Ross Ward (M)	Shelbyville, Ill.
Hundley, Willie Gertrude (M)	Macdonald, W. Va.
Johnson, Corene Laura (M)	Athens, Ga.
Johnson, Eugene Albany (M)	Conroe, Texas
Jones, Carrie Octavia (M)	
Lindsay, Andrades Sylvia (M)	Brooklyn, N. Y.
Phillips, Clara Belle (M)	Pittsburg, Pa.
Phrame, Alice Elizabeth	Springfield, Mass.

DANIEL HAND TRAINING SCHOOL

EIGHTH GRADE—11

Bell, Chauncey	Gooch, Rosa	Scales, Roy
Blackwell, Henrietta	Laird, Joshua	Sneed, Janie
Brazelton, Lincoln	Price, Marie	Williams, Nellie
Foster, Evelyn	Scales, Hetley	

SEVENTH GRADE—11

Barnes, T. H.	Dotson, Myrtle	Thomas, Rosa
Brooks, Charles	Draper, Herschell	Wallace, David
Crockett, Janet	Moore, Eva	White, James R.
Dotson, Birdie	Searcy, Pearl	

SIXTH GRADE—14

Brazelton, Charles Brown, Edwardina	Ogleton, Mabel Rose, Mary Ella	Taylor, Odell Tompkins, Christine
Jackson, Beatrice	Sanford, Jerry	Turnley, Essie Lee
Johnson, William B.	Sanford, Emma	Wells, Eva
Lyda, Mary	Steele, Andrew	,

FIFTH GRADE-16

Christie, Charles Claybourne, Dorcas Cole, Lethia Crawley, Marie Deadrick, Laura Greene, Mary Harrell, Ella Ray, Roscoe

Laird, Lillian Summers, Susanna

Lee, Rosa Tucker, Matthew

Lewis, Edna Williams, Olive

Lyda, Christine Work, Helen

FOURTH GRADE-12

Carruthers, Annie Brown, Gladys Foster, Andrew Green, Alpha Harding, Margaret Johnson, Ruth Pierce, Lucy Poindexter, John

Tuberville, Hazel Ray, Margaret Vaul, Latona Work, Julian

MUSIC DEPARTMENT

(The * indicates pupils taking music only)

POST-GRADUATES-2

Buggs, Leola Ella

Talley, Sonoma Carolyn

EIGHTH GRADE—1 Lindsay, Andrades Sylvia

SIXTH GRADE-5

Abner, Eulalia Louise Horton, Arah Lee Hirst, Gladys Willie Smith, Maude Henrietta Stewart, Moirselles Marguerite

FIFTH GRADE-12

*Anderson, Fannie Mabel Campbell, Mabel Edith Carter, Grace Cottrell Harlan, Lulu May Oliver, Kathlyn Alene Phrame, Alice Elizabeth Rowan, Mattie Hermione Scott, Mary Cassandra Smith, Jewell Rebecca Stewart, Annie Louise Taylor, Helen Anita Watts, Katherine Buckner

FOURTH GRADE-10

Baker, Nellie Salley-Ailey *Battle, Mary Catherine Howse, La Dosca Doris Langrum, Clara Vivian Lewis, Rose Douglas *Lowe, Adine Eloise McCrorey, Novella Elizabeth Phillips, Clara Belle Sims, Dorothy Lillian *Upshaw, Cornelia Ruth

THIRD GRADE-17

Blaine, Gladys Felina Bianchi, Benjamin Abbott Brown, Velda Theresa Estell, Marie Louise Fisher, Constance Clementine Grant, Viola Turpin Green, Sarah Emily Hampton, Hazel Lodessa Holman, Susie Naomi Howse, Alma Zenobia Jackson, Algerita Wilellia Johnson, Eugene Albany Jones, Hattie Violet McGavock, Mabel Annetta Nixon, Lucinda Elaine Patillo, Muriel Mae Pierson, Mary Gladys

SECOND GRADE-25

Atkins, Miriam
Boyd, Alice Erma
*Brown, Juanita Violet
Cole, Jennie Belle
Compton, Mattie Annie
Dawson, Lulu
DeBerry, Charlotte Pearl
Ellison, Edna Mae
Foster, Evelyn Marie
Guinn, Verna Mae
Hallback, Blanche Edward
Henike, Theresa Mercedes
Hunter, Owena Hermine

Johnson, Corene Laura
Jones, Carrie Octavia
Mitchell, Thelma Elnora
Moores, Mattie Eloise
Scott, Arthurene Normal
Shields, Otelia Roberta
Tulane, Naomi Letitia
Thomas, Alice Mabel
Veal, Elsie
Watkins, Catherine Jeannette
Wiggins, Myrtle Elizabeth
Williams, Rosalind

FIRST GRADE-52

*Anderson, Rose Alberta *Anderson, Annie Vivian ¹Bacote, Amanda Maney Black, Mary Belle Bloodworth, Rosa Louise *Bradford, Mrs. J. W. Brown, Loyce Marion Brazleton, Zethel Anabelle Burrell, Ora Helen Burnett, Mary Louise Callaham, Irma Vivian *Crawford, Mrs. Roberta D. *Dillahunty, Reba Mildred *Dixon, Lillian Scales Frazer, Anna Gourdin Green, Maud Eva Harrison, Thelma Eunice Hundley, Willie Gertrude Hooley, Ursuline Amelia *Hunter, Ruby Lynn *Irvine, Daisy Beatrice Jasper, Connie Venus Jones, Mattie Sue *Kelley, Lottie Lee Kirkland, Manolia Alma *Lawrence, Natalie Eleanor

Lowe, Clara Louise Lunceford, Melvin James Martin, Corinne Elizabeth *Mayberry, Marie *Mayberry, Marene *McCann, Hettie Gregory McLain, Rosa Otis McShann, Matilda Louise Milligan, Liveria Zelma Pinckney, Muriel Elethia Pleasant, Ella Bell *Randalls, Helen Irene Robinson, Ethel Louise Roper, Beulah Reah Simmons, Adele Mae Slater, Margaret Allegro Sunday, Cecilia Nanine Turnley, Essie Lee Turner, Carrie Belle Walden, Isabelle Beatrice Warren, Frances Eulalia Watkins, Maud Lavinia Weil, Leonette Alberstrand Williams, Nellie Evangeline Williams, Olive Lenore Wright, Ruth Elizabeth

CHILDREN'S DEPARTMENT-15

*Bell, Bennie Venetta
*Boyd, Marguerite Harriet
*Crawley, Lillian Marie
*Duncan, Mary Willie
*Elliott, Malissa May
*Ewing, Martha Young
*Hale, Mildred Annett

*Jefferson, Donzaleigh Hendrick
*Neil, Edna Julia
*Price, Mildred Catherine
*Price, Grace Lucile
*Robinson, Juanita
*Royster, Arvilla
*Talley, Thomasina Washington

VOICE CULTURE-27

Adams, Mayme Cecilia
*Arterberry, Queenie May
Baker, Nellie Salley-Ailey
Booker, Carrie Alice
Carter, Florence Elvira
Cornwell, Geneva Belle
*Crawford, Mrs. Roberta D.
Collins, Ludie David
Diggs, Clarissa Vondessa
Gilbert, Minnie Belle
Good, Earline Lucile
Green, Catrina Elizabeth
Hallback, Blanche Edward
Hundley, Willie Gertrude

Harrell, Ella Catherine

Houston, Ross Ward
Johnson, Corene Laura
Jones, Carrie Octavia
Jones, John Douglass
Lyman, Hazel Amanda
Oliver, Kathlyn Alene
Proctor, Lillian Steele
*Stewart, Henrietta Jeannette
Talley, Sonoma Carolyn
Wiggins, Myrtle Elizabeth
White, Robert Samuel
Yancey, Helen Lucretia
Yerby, Clementine

151

35

1

157

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THEORY OF MUSIC

ORGAN

	ORGAN			
Buggs, Leola Ella	Hirst, Gladys Willie	Lindsay, Andrades Syl	via	
	FOURTH YEAR			
Abner, Eulalia	Buggs, Leola	Hirst, Gladys		
	THIRD YEAR			
Campbell, Mabel	Glass, Mary	Phillips, Clara		
Langrum, Clara	Harlan, Lula Mae	Scott, Cassandra		
Phrame, Alice	Lewis, Rose Douglas	Sims, Dorothy		
Pierson, Mary	Dawson, Daisy	Upshaw, Ruth		
Blaine, Gladys	T Y			
	FIRST YEAR			
Paker, Nellie	Hooley, Ursuline	McCrorey, Novella		
Diggs, Clarissa Houston, Ross		Mitchell, Thelma		
Estell, Marie Johnson, Eugene		Oliver, Kathlyn		
Guinn, Verna Kirkland, Manolia		Rowan, Hermione		
Hallback, Blanche				
	Male	Female Total		
Sum	191 198			
Counted more	than once 1	40 41		

Total attendance

Music only

DISTRIBU	TION	OF STU	DENTS		
Alabama	35	Nebrask	a		1
Arkansas	15	New Je	rsey		1
California	4	New Yo	rk		2
Colorado	3	North (Carolina		17
Florida	5	Ohio			4
Georgia	34	Oklahon	na		17
Illinois	14		vania		1
Indiana	8	South C	Carolina		29
Kansas	2	Tenness	ee		99
Kentucky	49		ville		
Louisiana	19	Outs	ide of Nashv	ille 45	
Massachusetts	2	Texas .			48
Michigan	4	Virginia			11
Mississippi	27	_	irginia		3
Missouri	13		merica		1
SUMMARY OF	ALUMI	NI AND	STUDENTS		
Alumni:		Male	Female	Total	
Theological			1	16	
College			185	607	
Normal		31	387	418	
Music		11	44	55	
Home Economics			32	32	
Social Science			4	41	,132
Graduates of two departm	ents				41
				1	,091
ATTEN	DANCE-	-1918-19	19	_	,,,,,
Graduate Department		1	2	3	3
College Department—					
Senior		4	25	29	
Junior		12	22	34	
Sophomore			26	52	
Freshman			39	119	
Specials			13	19—	253
Preparatory Department—			20	20	200
Fourth Year		53	48	101	
Third Year			20	42	
Second Year			19	33	
First Year			15	35	
Specials			10	11—	222
Training School			45		64
Music Department			45 151	• •	
			191		157
Total in all departments			435		699
Counted more than once		6	119		125
Total attendance		258	316		574





Fish University News

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MARCH, 1920

NASHVILLE, TENN.

ANNUAL CATALOG NUMBER
1919-1920

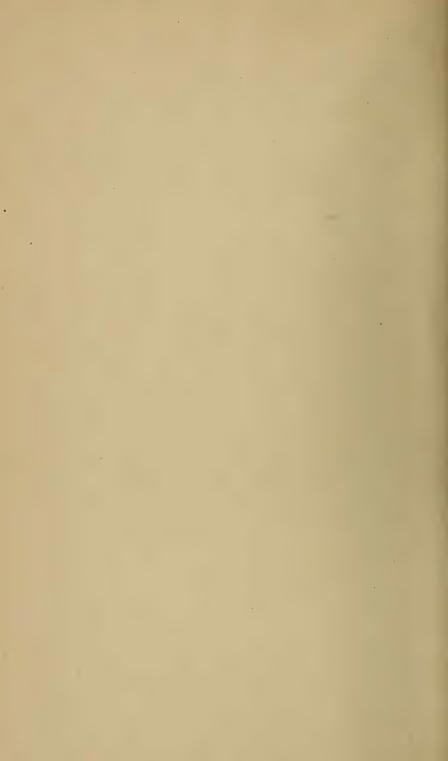
Fisk University

School of Standards

DEPARTMENTS:

Graduate Studies
The College
The Department of Music
The High School
The Elementary School

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he Old Barracks.
The Library.





THE CAMPUS—A View from the roof of Jubilee Hall.

FISK UNIVERSITY



Graduate Studies

The College
The Department of Music
The High School
The Elementary School



NASHVILLE, TENNESSEE 1919-1920

DISTRIBUTION OF STUDENTS

1919-1920

Thirty States and Five Countries

Alabama	31	New Jersey	2
Arizona	1	New York	5
Arkansas	24	North Carolina 1	1
California	3	Ohio	4
Colorado	2	Oklahoma 1	6
Florida	5	Pennsylvania	3
Georgia	36	South Carolina 22	2
Illinois	17	Tennessee	7
Indiana	7	Nashville155	
Iowa	1	Outside Nashville 52	
Kansas	1	Texas 4	9
Kentucky	42	Virginia 1	0
Louisiana	9	West Virginia	2
Massachusetts	2	Africa	2
Maryland	2	Canada	1
Michigan	3	Philippine Islands	1
Mississippi	35	South America	1
Missouri	10	West Indies	1
Nebraska	1		_
		Total569	9

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JANUARY	FEBRUARY	MARCH			
S M T W T F S 	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31			
APRIL	MAY	JUNE			
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	- 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30			
JULY	AUGUST	SEPTEMBER			
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OCTOBER	NOVEMBER	DECEMBER			
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1001	CALENDAR	1001			
1921	CALENDAR	1921			
JANUARY	FEBRUARY	MARCH			
JANUARY S M T W T F S 1	FEBRUARY S M T W T F S	MARCH S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26			
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JANUARY S M T W T F S 1	FEBRUARY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 MAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	MARCH S M T W T F S 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 JUNE JUNE			
JANUARY S M T W T F S	S M T W T F S S M T W T F S S M T W T F S S S M T W T F S S S M T W T F S S S M T W T W T W T W T W T W T W T W T W T	MARCH S M T W T F S 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31			

UNIVERSITY CALENDAR

1920-1921

1920.

FALL QUARTER

Saturday, September 25—Registration of Day Students.

Boarding Department opens.

Monday and Tuesday, September 27, 28—Registration; Entrance Eaminations.

Tuesday, September 28-First (or Fall) Quarter opens.

Flag Raising, 10:30 A.M.

Opening Chapel, 11:15 A.M.

Monday, October 4-Training School opens.

Wednesday, October 6-Jubilee and Founder's Day.

Thursday, November 25—Thanksgiving Day.

Friday, December 17-Fall Quarter closes.

WINTER QUARTER

Saturday, December 18-Monday, December 20-Registration Days.

Tuesday, December 21-Winter Quarter opens.

Friday and Saturday, December 24-25—Christmas holidays. 1921.

Saturday, January 1-Emancipation Day.

Wednesday, February 2-Day of Prayer for Colleges.

Friday, March 11-Winter Quarter Closes.

SPRING QUARTER

Saturday, March 12-Monday, March 14-Registration Days.

Tuesday, March 15-Spring Quarter opens.

Friday, March 25-Good Friday services, 6:30 P.M.

March 26-28-Easter Recess.

Friday, April 8-Anniversary Literary Societies.

Friday, April 22-Concert of Mozart Society.

Friday, May 13-Recital of Department of Music.

Friday, May 20-Prize Speaking Contest.

Sunday, May 22-Missionary Sermon, 11 A.M.

May 28-31-Examinations.

Sunday, May 29—Baccalaureate Sermon, 11 A.M.

Friday, May 27-Last Senior Chapel.

Training School Exercises, 6 P.M.

Tuesday, May 31—Alumni Anniversary.

Wednesday, June 1-Commencement Exercises.

SUMMER QUARTER

(Two Terms.)

Friday, June 3-Saturday, June 4-Registration Days.

Monday, June 6-First Term opens.

Monday, July 4-Patriotic Celebration.

Monday, July 18-Second Term opens.

Friday, August 26—Summer Quarter closes.

BOARD OF TRUSTEES

BOARD OF TRUSTEES

REV. A. F. BEARD, D.D., 287 Fourth Ave., New York City.

†*REV. GEO. W. MOORE, M.S., D.D., Fessenden, Academy, Fessenden, Fla. REV. J. G. MERRILL, D.D., Mountain Lakes, N.J.

PAUL D. CRAVATH, M.A., LL.B., 52 William Street, New York City.

THOMAS JESSE JONES, Ph.D., Washington, D. C.

FAYETTE AVERY MCKENZIE, Ph.D., LL.D., Nashville, Tenn.

HON. J. C. NAPIER, One Cent Savings Bank, Nashville, Tenn.

HON. M. G. BRUMBAUGH, Ph.D., LL.D., Germantown, Pa.

REV. WILLIAM N. DEBERRY, D.D., 643 Union Street, Springfield, Mass.

L. HOLLINGSWORTH WOOD, A.B., LL.B., 20 Nassau Street, New York City. WHITING WILLIAMS, A.B., A.M., 1832 Crawford Road, Cleveland, Ohio.

ROBERT McMURDY, LL.D., Title and Trust Bldg., Chicago, Ill.

ROBERT R. MOTON, LL.D., Tuskegee Institute, Alabama.

Mrs. Arch Trawick, Sunset Park, Nashville, Tenn. Miss Ella Sachs, 755 Park Ave., New York City.

MRS. BEVERLY MUNFORD, Hermitage Road, Richmond, Va.

REV. F. Q. BLANCHARD, Euclid Ave. and E. 96th St., Cleveland, Ohio.

GEORGE L. CADY, D.D., 287 Fourth Ave., New York City.

OFFICERS OF THE BOARD

PAUL D. CRAVATHPresident
L. H. WOODVice-Chairman
Thomas Jesse JonesSecretary
J. T. FAIRCHILD

EXECUTIVE COMMITTEE

PAUL D. CRAVATH

L. HOLLINGSWORTH WOOD
W. N. DEBERRY

THOMAS JESSE JONES F. A. MCKENZIE

LOCAL INVESTMENT COMMITTEE

WILLIAM NELSON

Jo B. Morgan

J. C. NAPIER

PRUDENTIAL COMMITTEE OF THE FACULTY

FAYETTE A. McKenzie
Cornelius W. Morrow
Dora A. Scribner
James T. Fairchild
†*Jennie A. Robinson
Mary E. Spence
Thomas W. Talley
John W. Work

MRS. ELLA WHITE BROWN
JOHN THOMAS CARUTHERS
CHARLES ALLEN HODGES
ARTHUR W. PARTCH
ESMOND B. BEARDSLEE
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*MARY E. CHAMBERLAIN

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FAYETTE A. MCKENZIE CORNELIUS W. MORROW †*JENNIE A. ROBINSON MRS. ELLA W. BROWN

DORA A. SCRIBNER
ISAAC FISHER
*ELLA FRANCES COOK

†Deceased.

^{(6) *}Part of year.

FORMER PRESIDENTS

ERASTUS MILO CRAVATH, D.D. 1875-1900

JAMES GRISWOLD MERRILL, D.D. 1901-1908

GEORGE AUGUSTUS GATES, D.D., LL.D. 1909-1912

Professor Emeritus*

Herbert Hornell Wright, M.A., LL.D.

Dean, Professor of Mathematics and Director of the Mozart Society.

Retired on the Carnegie Foundation.

^{*}Died November 8, 1919.

FACULTY AND OFFICERS

FAYETTE AVERY MCKENZIE

President

B.S. 1895, Lehigh University; Ph.D. 1906, University of Pennsylvania; LL.D. 1916, Lehigh University.

Professor of Economics and Sociology

REV. CORNELIUS WORTENDYKE MORROW

College Pastor, Dean, and Professor of Philosophy

B.A. 1876, Columbia University; Graduate 1879, Union Theological

Seminary; D.D. 1910, Oskaloosa College.

JAMES THOME FAIRCHILD

Treasurer

B.A. 1883, Oberlin College; M. A. 1886, Harvard University

Mrs. Minnie Scott Crosthwait Registrar B.A. 1903. Fisk University

MRS. ELLA W. BROWN
Dean of Women

B.S. Central Normal College; M. A. Campbell College; LL.B. Kansas University

ISAAC FISHER
University Editor

1898, Tuskegee Institute; M.A. 1910, A. & M. College, Normal, Ala.

Harold Griffith Sutton

Business Manager

Instructor in Applied Economics

B.A. 1918, Ohio State University

PROFESSORS

Dora Anna Scribner

Rhetoric and English Literature

B.A. 1889, Wellesley College; M.A. 1906, University of Chicago

THOMAS WASHINGTON TALLEY
Chemistry

B.A. 1890, Fisk University; M.A. 1893, Fisk University; D.Sc. 1899, Walden University

JOHN WESLEY WORK

Latin

B.A. 1895, Fisk University; M.A. 1898, Fisk University

†GEORGE EDMUND HAYNES

Social Science

B.A. 1903, Fisk University; M.A. 1904, Yale University; Ph.D. 1912, Columbia University

MARY ELIZABETH SPENCE

Greek

B.A. 1887, Fisk University; M.A. 1893, Fisk University

AUGUSTUS FARNHAM SHAW

Physics

B.A. 1892, Yale University; M.A. 1902, Yale University

JOHN THOMAS CARUTHERS

Agriculture

B.S. 1907, Massachusetts Agricultural College

CHARLES ALLEN HODGES

Political Science

B.A. 1885, Oberlin College; B.A. 1897, University of Chicago

ARTHUR W. PARTCH

Physics

B.A., Wesleyan University; M.A., Millsaps College; Union Theological Seminary

HELEN ADELAIDE WALKER

Home Economics

1902, Boston Cooking School; University of Chicago

ESMOND B. BEARDSLEE

History

B.A., Colgate University; Columbia University

CHARLES T. COOK

Biology

1899, Kentucky State Normal School; Indiana State Normal School; Indiana State University

JAMES W. BOYCE

Mathematics

B.S., University of Vermont; Clark University

C. V. ROMAN

Physiology and Hygiene

A.M., Fisk University; M.D., Meharry Medical College; LL.D.,
Wilberforce University

INSTRUCTORS

CARRIE BAILEY CHAMBERLIN

History and Science

Mt. Holyoke College

[†]On leave of absence.

Addie Frances Sweet

Spanish and Latin
B.A. 1898, Wesleyan University

IDA FRANCIS HAYDEN

Latin

B.L. 1897, Oberlin College

CLARA BANCROFT WOOLSON Expression

1890, Northfield Seminary; 1894, Emerson College of Oratory

PAUL FRANKLIN MOWBRAY
Social Science
B.A. 1912. Howard University

MRS. ADELE VANORDEN SHAW
French

Institut du Bon-Pasteur, Strasbourg, Alsace-Lorraine

MARY EVELYN HAWLEY
German

B.L. 1884, Ferry Hall, Lake Forest, Ill.; 1910, L'Alliance Francaise,

LILLIAN EMMETTE CASHIN English

B.A. 1908, Fisk University; M.A. 1917, Fisk University

Ambrose Caliver
Manual Training
B.A. 1915, Knoxville College

THOMAS MASON BRUMFIELD

Greek

B.A. 1909, Fisk University; B.D. 1912, Oberlin Theological Seminary

DOROTHY KELLOGG FAIRCHILD English

B.A. 1910, Oberlin; M.A. 1912, Oberlin

JOHN ERNEST ANDERSON

Mathematics

B.A., Harvard

FRANK H. GORTON

Physical Director for Men

Peddie Institute; Richmond College

LEONORA ANDERSEN

Physical Director for Women

Madison State Normal School; Chicago School of Physical Education

(10)

MUSIC DEPARTMENT

*JENNIE ASENATH ROBINSON

Principal of Department and Instructor in Voice

B.A. 1875, Highland College; 1887, Oberlin Conservatory of Music

†MARY ELIZABETH HELMAN

Supervisor of Music Classes and Teacher of Public School Music Methods and Music History

1915, Course in Public School Music, Oberlin

MARY ELIZABETH CHAMBERLIN

Piano

1900, Oberlin Conservatory of Music

ALICE MAY GRASS
Organ and Piano

Mus.B. 1897, Oberlin Conservatory of Music

ELLA FRANCES COOK

Piano

Mus.B. 1887, Oberlin

Edna Leona Bruner

Piano and Harmony

Oberlin Conservatory of Music

MARJORIE MAY MILLER
Piano and Harmony
Oberlin Conservatory of Music

TRAINING SCHOOL

Belle Ruth Parmenter

Principal and Instructor in Pedagogy and Methods

Iowa Teachers' College; Chicago University

Laura Cornelia Carey Sewing and Handicraft Fisk University

Mrs. Thomas Mason Brumfield N. 1907, Fisk University

GRACE ANITA HODGES
Westfield (Mass.) State Normal School
ADDITIONAL ADMINISTRATIVE OFFICERS

#MARY ELLEN REED

Edinboro (Pa.) State Normal School; Erie (Pa.) Public Library: Chautauqua Summer School for Librarians

^{*}Deceased November 22, 1919.

[†]Appointed principal November 26, 1919.

[‡]Part of year.

‡FLORENCE M. BIRTWELL

Librarian

Harvard University Library

Frances Louise Yeomans
Solicitor for Student Aid Fund
Brockport Collegiate Institute

CLARA RICHARDS BOYNTON
Matron of Livingstone Hall

MRS. MATTIE HOBBS CHILDRESS Supervisor in Jubilee Hall N. 1884, Fisk University

CECILE BAREFIELD JEFFERSON
Matron of Dining.Room
N. 1901, Fisk University

JESSIE BRAINERD MORRIS Secretary to the President

MRS. FLORENCE MERCEDES POINDEXTER
In Charge of Book Room

Mrs. Nellie Allen White

Recorder

N. 1891, Fisk University

MARY EULALIE COSSART
Assistant to Treasurer

Mrs. Jean Tucker
Matron of Bennett Hall

‡Mrs. Flora Wentworth
Matron of Jubilee Hall

‡Mrs. Nellie McLaughlin Matron of Jubilee Hall

E. Byron Jefferson

Dental Eaminer

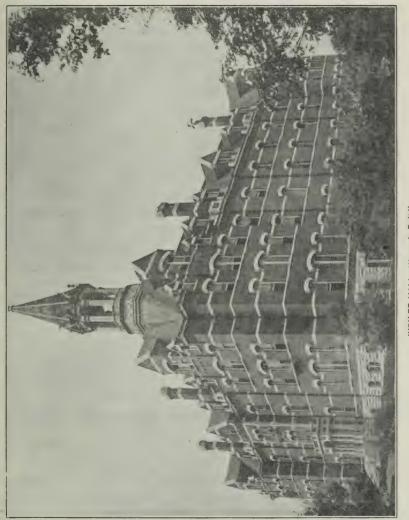
Knox Institute; D.D. S., Meharry Medical College

 $\begin{array}{c} {\rm EMILY~E.~Spencer} \\ {\it Health~Adviser} \\ {\rm M.D.~1886,~Hahneman~Medical~College} \end{array}$

Grace England Stenographer

MRS. H. G. SUTTON
Assistant to Business Manager

Part of year.



ORGANIZATION AND AIM

The work of founding Fisk University was begun in October, 1865, under the auspices of the American Missionary Association of New York City and the Western Freedman's Aid Commission of Cincinnati. The school was opened January 9, 1866, in former army barracks hospital buildings on Eighth Avenue, Nashville, Tenn. Years later the University became an independent institution, though retaining a close filial relationship with the American Missionary Association. At the beginning of the enterprise the purpose of establishing for the colored people of the South a university that should adequately provide for them the advantages of Christian education to whatever extent the capacity and energy of the race should in the future demand, was distinctly announced.

It has been the unfaltering purpose of the American Missionary Association, and of those who have been its representatives in the University, to make good in letter and spirit this bold and comprehensive promise, made to an emancipated race in the bright morning of its new life.

To found a college and thoroughly to establish among the colored youth the conviction of the absolute necessity of patient, long-continued, exact, and comprehensive work in preparation for high positions and large responsibilities, seemed fundamental to the accomplishment of the true mission of the University. Solid, radical, and permanent results have been sought in all methods of work.

The University was incorporated under the laws of Tennessee, August 22, 1867.

Its charter confers upon the Board of Trustees all the rights, privileges and powers necessary for the perpetuation and enlargement of the University.

Professional schools are to be established on the foundations laid by college instruction and discipline.

HISTORICAL OUTLINE

Fisk School opened in Federal Hospital BuildingsJanuary 9, 1866
Fisk University incorporatedAugust 22, 1867
Jubilee Singers sent outOctober 6, 1871
E. M. Cravath, D.D., elected President
First classes graduatedMay, 1875
Jubilee Hall dedicatedJanuary 1, 1876
Livingstone Hall erected
Gymnasium and Workshop erected
Magnolia Cottage purchased1890
Bennett Hall erected1891
Fisk Memorial Chapel erected1892
Daniel Hand Training School erected
President's House erected
J. G. Merrill, D.D., elected President1901
Treasurer's House erected1906
Chase Hall erected
Carnegie Library erected
George A. Gates, D.D., elected President
F. A. McKenzie, Ph.D., LL.D., elected President1915
Ballantine Hall properties purchased1915

CAMPUS AND BUILDINGS

The University owns a campus of thirty-nine acres, and eighteen buildings.

JUBILEE HALL was erected at a cost of over \$100,000. This money was raised by the original company of Jubilee Singers. It is the dormitory for women, and houses the boarding department of the University.

LIVINGSTONE HALL was erected principally through the gift of \$60,000 by Mrs. Valeria G. Stone, of Malden, Mass.

THE GYMNASIUM AND WORKSHOP was erected through a legacy of \$4,000 left by Mr. Howard, of Philadelphia, but formerly of Nashville, and \$1,000 contributed by Deacon Jabez Burrell, of Oberlin, Ohio.

Bennett Hall was erected at a cost of \$25,000. The money was furnished partly by a band of Jubilee Singers and partly by the American Missionary Association.

FISK MEMORIAL CHAPEL was built by means of a legacy from Gen. Clinton B. Fisk, which, in accordance with the wishes of the family, was devoted to the erection of a memorial building. The Chapel gives a perfect audience room for one thousand persons.

THE PRESIDENT'S HOUSE owes its origin to Mrs. Clinton B. Fisk, to the contribution from Miss Mary F. Penfield, a former teacher, of her house and lot near the University, which was sold for \$2,000, and to generous help from Mr. Paul D. Cravath, of New York City.

THE DANIEL HAND TRAINING SCHOOL was erected at a cost of \$5,000 by the American Missionary Association, with money from the income of the Daniel Hand Fund. It is used as a "School of Observation and Practice" by students in the Education Course.

MAGNOLIA COTTAGE is used by the Department of Music.

CHASE HALL, a building for the Department of Science, was erected with the aid of the General Education Board, and of friends in Nashville and in the North.

Carnegie Library was erected through the munificence of Mr. Andrew Carnegie at a cost of \$20,000. The cornerstone was laid May 22, 1908, by William H. Taft, then Secretary of War.

In 1914, the Waterman House, on the northeast corner of Seventeenth Avenue and Jackson Street, was purchased. In the fall of 1915, the Ballantine Hall properties, west of Eighteenth Avenue, were purchased. On the four acres of land were three buildings which, during the 1917 summer vacation, were converted into a teachers' home, a two-apartment residence, and a laundry operating exclusively by steam and electricity. In 1917, properties on Hamilton Street and between the Tennessee Central and Louisville & Nashville railroads were purchased in order to build a central heating plant and to secure the right-of-way for the steam tunnels. The new power plant, with its railroad spur directly over the coal bunkers, provides efficiency of heating previously unknown. Nearly the whole campus has been wired for electric lights. These changes, together with the

removal of the old furnaces, boilers and kerosene lamps, have made life and property far more secure. About \$150,000 was spent in these ways and for sanitary and other essential improvements during the years 1915–1917.

The Morrow House was acquired in 1918.

The value of campus, buildings and apparatus exceeds \$500,000.

ENDOWMENT AND ANNUITY FUNDS

1.	Endowment for General Purposes—			
	Anna T. Ballantine Memorial Fund\$20,000.00			
	Robert C. Billings Fund 3,000.00			
	College Alumni Fund			
	Erastus M. Cravath Fund 22,000.00			
	James O. Crosby Fund			
	George A. Gates Memorial Fund 20,255.00			
	Belton Gilreath Fund			
	Charles A. Hull Fund			
	Helen C. Morgan Fund			
	Normal Alumni Fund			
	Eleanor Swain Fund 16,586.10			
	William M. Taylor Memorial Fund 3,401.00			
	Abbie J. Whiting Fund			
	Levi M. Stewart Fund			
	Sundry Donors' Fund	-\$20	4,041.49	
2.	Endowment for Designated Purposes—			
	Professorship Endowments:			
	Henry S. Bennett Chair\$ 1,000.00			
	President's Chair 6,480.40			
	Theological Professor's Chair	-\$	8,788.14	
	Library Endowments:			
	Andrew Carnegie Fund			
	College Library Fund	_	8,994.22	
	Scholarship Funds:			
	Calvin J. Anderson Scholarship 275.00			
	Anna T. Ballantine Scholarship 1,014.00			
	Lucinda Bedford Scholarship 1,000.00			
	Matilda Prentice Buzell Scholarship 1,000.00			
	Ira Davis Scholarship			
	Paul Lawrence Dunbar Fund 2-3.47			
	Clinton B. Fisk Scholarship 500.00			
	Samuel Gordon Haley Scholarship 2,000.00			
	Martha Chapman Kincaid Scholarship 1,000.00			

Bertha E. Mason Scholarship	754.34	
Henrietta Matson Scholarship	708.76	
Laura A. Parmalee Scholarship	1,997.11	
Levancia H. Plumb Scholarship	1,000.00	
Ralph Plumb Scholarship	2,000.00	
Rev. Edward Robie Scholarship	1,000.00	
Edward Russell Scholarship	1,000.00	
Scholarship Endowment Fund	1,937.39	•
Carrie Semple Scholarship	1:00.00	
Carrie Kay Seymour Scholarship	1,000.00	
Mrs. Adam K. Spence Scholarship	1,000.00	
Mrs. E. Barnes Stevens Scholarship	1,000.00	
Union Church of Nashville	75.00	
John M. Williams Scholarship	1,000.00	
Frances L. Yeomans Scholarship	3,000.00	
J. G. Merrill Prize Fund	500.00-	-\$ 26.145.07
Annuity Funds:		, , , , , , , , , , , , , , , , , , , ,
Lena E. Hitchcock, M.D	500.00	
Henry E. Ranney	5,000.00	
Dr. Lyman B. Sperry and wife		- 7,500.00
DIVINITION OF CLEAN CONTRACTOR OF CONTRACTOR	_,	
Total Endowment and Annuity Funds		\$255,468.92
Special Funds Not Endowment:		, , _ 0 0 10 2
George L. White Conservatory Building Fund		1,232.65
Fisk Club Memorial Helen C. Morgan Fund		244.00
The Classification of Morgan Paragraphs		211.00

Contributions.

Scholarships of \$50 each, representing the interest on a Scholarship Fund of \$1,000, are solicited by letter or by personal agency from churches, Sunday schools, missionary societies and individuals. For the continuance and enlargement of this source of supply the University most earnestly pleads.

The University is making strenuous efforts materially to increase its endowment, and a hopeful beginning has been made. Gifts and bequests to these permanent funds are solicited.

FORM FOR ENDOWMENT BEQUESTS.

I give and bequeath to Fisk University, Nashville, Tenn., the sum of, to be safely invested by it as a part of the endowment, the interest to be applied to the uses of the University.

Remittances of money should be made by postoffice money order, draft, registered letter, or express. Money orders and drafts should be made payable to Fisk University, or to J. T. Fairchild, Treasurer, and all money sent to him. Remittances will be promptly acknowledged.

GENERAL INFORMATION

NASHVILLE

Nashville is the greatest educational center of the South. Its climate is healthful and its hills and valleys present a charming landscape. Great railroads enter the city from north, east, south and west, and lines of interurban trolley cars connect all parts of the city.

To reach Fisk University from the railroad stations of Nashville, take a street car for the Transfer Station. There take the Jefferson Street car to Fisk University, Seventeenth Avenue, North.

DORMITORY ACCOMMODATIONS AND CAMPUS LIFE

Accommodations for Men.

Livingstone Hall and Bennett Hall contain rooms for 150 men. The rooms are large, adequately furnished, and heated by steam. In addition to dormitory rooms, Livingstone Hall contains a chapel, study room, domestic science laboratory, classrooms, and the administration offices.

There is much room upon the campus for games and athletic sports.

Accommodations for Women.

Fisk University recognizes the absolute necessity of the right education for young women. The highest interest of every community depends largely upon the intelligence, frugality, virtue, and noble aspirations of its women.

This general truth has unusual force in its application to the future well-being of the colored people of the South. To enable Fisk University to meet its responsibilities in this direction special efforts have been made to provide the best possible advantages for the education and training of the young women. In the classroom they have equal advantages with the men, and may pursue any of the courses of study.

Jubilee Hall, one of the largest, best equipped, and most beautifully located school buildings in the South, is the home of the women. It is surrounded by eight acres of land, well planted with trees and shrubbery, furnishing ample grounds for healthful exercise. It is near enough to the city for all needful purposes (one and one-half miles from the center) and far enough removed to be a quiet home. A street railway passes the grounds.

The Dean of Women has the general oversight and direction of this home life, and gives special instruction and counsel regarding womanly conduct and character.

Boarding Department.

The Boarding Department is conducted as a Christian home. Christian discipline is parental in character and aims to develop Christian manhood and womanhood. The rules are in general those of a well-regulated household.

Except in special cases in which permission has been obtained from the Faculty, students from outside of the city of Nashville are not admitted to the University unless they enter the Boarding Department.

Religious Services.

The aim of the founders and supporters of Fisk University has always been to make its students strong, earnest, broadminded Christian men and women, who will give their lives to the uplift of the people.

There are several voluntary religious organizations among the students. The men have a large and active Young Men's Christian Association.

The young women maintain a strong Young Women's Christian Association and circles of King's Daughters.

A Young People's Christian Temperance Union holds monthly meetings.

Apparatus and Museum.

The University has made a good beginning in securing the necessary apparatus in the various branches of natural science.

The Museum contains a well-arranged collection of over 3,000 specimens in biology, geology, mineralogy, and ethnology.

Library.

The Library has a stock of books which have been very carefully selected. It is added to somewhat each year by the interest on an endowment of \$8,994.22 and an annual charge of \$1 to each student. The use of the books is greatly facilitated by a modern card-index catalog. The reading rooms are supplied with about forty of the best magazines and newspapers. The Library is open to the colored citizens of Nashville upon virtually the same terms as those granted to the students.

The Literary Societies.

The Union Literary Society admits young men from all the departments below the college.

The Excelsior, Extempo, and Dunbar Clubs are organized among the young men of the College Department.

The Decagynian, D. L. V., Harmonia, and Tanner Art Clubs are organized among the young women. To these have been recently added the Anna Howard Shaw Service Club, devoted to literature and culture; and the Preparatory, Literary, and Present Day Club for the study of current history and literature. Membership in the latter club is required of all young women of the High School who are not members of other clubs.

These societies furnish their members admirable drill in writing and speaking, and give discipline in parliamentary usage.

No students are allowed to join or to belong to any college fraternity or sorority or other secret college organization while at the University. This is regarded as a necessary part of our school democracy.

HONORS

In accordance with general academic custom, at the end of the senior year honors are awarded to those students reaching a fixed rank in scholarship. They are designated as follows:

> Cum laude. Magna cum laude. Summa cum laude.

ALUMNI ASSOCIATIONS AND CLUBS

The number of alumni associations and clubs is increasing from year to year. These not only keep alive a spirit of loyalty to the University, but contribute substantial amounts of money.

THE QUARTER SYSTEM

Beginning in September, 1919, the University started upon what is known as the quarter system. That is, the University runs the year round, and divides the year into four equal periods of twelve weeks each, called quarters. The Fourth, or Summer, Quarter, however, will not be opened regularly for the present to students below college grade. It may be that sufficient demand may justify the offering of some special college entrance subjects in the Summer Quarter.

A subject taken once a week for a quarter will be given credit as one quarter-hour. If taken five times a week, it will carry a credit of five quarter-hours. Students may enter at the leginning of any quarter.

See Calendar, page 5.

THE SUMMER SCHOOL

The Summer Quarter offers a special opportunity for those who teach during the winter and have no time to add to their knowledge except in the summer. It is hoped that the courses offered in the summer time will be especially rich, varied and valuable. Those desiring particular subjects should write early to us, that we may know what is desired. The Summer Quarter will be divided into two terms of six weeks each.

DORMITORY RESERVATIONS

It is most important to apply for dormitory accommodations as far in advance as possible, as otherwise the rooms may be taken by others. Accommodations, particularly for young women, are limited in number. Those desiring to reserve a place must apply in writing and make an advance payment of \$2. This money will not be returned for any reason, after the student is accepted, but it will be applied toward the payment of the quarter's tuition fee. Waiting lists will be kept of those for whom space cannot be found at the time of application.

OPENING DAYS

The Boarding Department opens for the Fall Quarter in 1920 on Saturday, September 25. All students, new and old, are expected to reach Nashville on or before that day. The University objects to Sunday traveling.

The first chapel exercises will be on Tuesday. Classes for Seniors and Juniors will begin on that day. Other classes will be organized and recitations begun on Wednesday, September 29.

REGISTRATION

Three days will be given to registration, namely, Saturday, September 25; Monday, September 27, and Tuesday, September 28. City students are requested to register on Saturday, that Monday and Tuesday may be given to the registration of out-of-town students.

Information about registration, classification, and examinations will be furnished at the Registrar's office, which is on the first floor of Livingstone Hall.

LATE REGISTRATION

After Wednesday a fee of \$1 for late registration is charged in addition to the regular registration fee. This fee is charged to all late comers at the beginning of any quarter, independently of the cause for the lateness.

After the first day a fine of twenty-five cents is assessed for each day's absence the first two weeks. Thereafter the fine is

ten cents a day. If the tardiness is as long as a week, the tardy student must not only make up his lost work, but, in addition, pass an examination upon it, to the satisfaction of his teacher. The charge for the examination is fifty cents. Because of the shortness of the quarter, no student will be received more than two weeks late.

A tardy student may be freed from the application of these rules only by the vote of the Prudential Committee.

GENERAL REGULATIONS

The University is open only to such students as are intellectually and morally prepared, and who are happy and content to abide by the spirit and the letter of all the regulations and requirements of the University. No others can honestly apply.

Every student, by entering the University, is regarded as giving a promise to observe these and all other University regulations.

Those not willing to keep this promise are urged not to come, as their presence here would be a great handicap to the efficiency of the work, as well as a distinct violation of their word.

A student may be sent away at any time if considered unsatisfactory, without any definite charge being preferred.

Students who live at their homes or with their friends, and those who, by special permission of the Faculty, are allowed to board in families, are expected to observe, in general, the same regulations respecting attendance upon religious services, conduct, deportment, and habits of study as those living in the University Boarding Department.

Students absenting themselves from their classes or leaving the institution without permission render themselves liable to discipline.

No student, unless he is doing passing work in all of his studies, will be permitted to hold membership in more than one of the following student organizations: Literary and musical clubs, debating teams, News staff. No student will be per-

mitted to hold membership in more than two of these organizations, except by special permission.

It is a rule of the institution that no ragtime music shall be played upon University pianos.

No student shall be allowed to represent the University on any athletic team who has not maintained a satisfactory record in scholarship, attendance, and deportment throughout the preceding year.

To interpret the foregoing, the following rules are used:

No student who has failed to pass in any of his studies at any time shall be eligible to play in any match game of athletics, either at the University or away from it, until the failure has been removed. The failure of any student shall be reported by the teacher to the coach, who shall forthwith remove the student from the team.

Should any student, through undue attention to athletics, fall below such standard of scholarship as he has shown ability to maintain, it shall be the duty of the teacher, first, to warn him, and then, should such warning prove ineffective, to report his case to the Prudential Committee.

Students who show at any time marked deficiency in any branch of study previously taken, especially English or Mathematics, will be given conditions, and will be required to review thoroughly such study and remove the deficiency before attempting further studies dependent thereupon.

All students are subject to the discipline of the University for immoral or unworthy conduct during absence from the institution.

The following practices are forbidden: Profanity, betting, gambling, the use of ardent spirits as a beverage, and the use of tobacco; also dancing between the sexes in the University or in public places. Promiseuous dancing and card playing during the school year are strongly disapproved.

No student is allowed to keep or use pistols or other weapons, or any fireworks, gasoline, or benzine, in or about the University, or any flame-producing stove, candle, article, or device.

Students are required to pay for any injury done to the rooms they occupy, or to furniture, or any other University property, through intention, carelessness, or neglect.

Any student who marries during his course of study thereby severs his connection with the institution.

Each student in Jubilee Hall shall deposit at the beginning of the school year one dollar, to defray the expenses for medical supplies furnished by the Matron of Jubilee Hall. An accurate account will be kept of the expenditure for each student. If the deposit is used up before the end of the school year, another deposit must be made, but the amount not expended will be refunded.

When students wish to leave they must give timely notice and settle all accounts with the University. No student is entitled to an honorable dismissal unless his accounts are properly settled.

Students are required to deposit \$1 with the Treasurer upon leaving the University for the Christmas vacation. This will be repaid if the student returns promptly.

Students in the Boarding Department are expected to furnish their own table napkins, bed linen (3 sheets 72x90 inches, and two pairs of pillow slips, medium size), blanket, soap, towels, and laundry bags.

Parents and guardians are earnestly requested to provide comparatively small amounts of pocket money for students, as there are but few incidental expenses.

All money, checks, and postoffice orders, in payment of bills, should be sent to J. T. Fairchild, Treasurer, and to no other officer.

REGULATIONS RESPECTING DRESS AND UNIFORM

These regulations are in force as soon as a student is registered in the University, and govern all young women of the University.

The clothing must be becoming, plain and substantial. Those who bring articles considered by the Dress Committee to be un-

suitable, extravagant, or unnecessary, will be required to send them home.

Every young woman should have rubbers, work aprons, an umbrella, and a raincoat. Warm underwear during the winter is a necessity, as the climate is very changeable.

White and navy blue crepe de chine waists, untrimmed, are allowed for school wear and shopping. No chiffon, lace, all-over embroidery, georgette, organdy or other very thin waists are allowed; no evening wraps; no suits, skirts, waists, coats or dresses of silk, white wool, velvet, corduroy, or plush are allowed, except a white wool skirt for calls and socials.

Heavy coats to be worn in cold weather should be of plain wool material, dark in color, preferably blue; not plaid or of conspicuous color, or trimmed in conspicuous color.

Whatever jewelry is worn must conform to the requirements of simplicity.

Graduation dresses must be purchased and made under the direction of the committee.

Cotton hose and strong shoes with sensible heels are recommended for school wear.

Boarding pupils and pupils living in homes under the supervision of the University must conform to the following regulations:

Uniform dress is required for church, Sunday school, Sunday dinner, calls, socials, all Friday night entertainments, shopping, visits to doctors and dentists and homes in the city and all public occasions in the city. Girls who wear mourning are not exempt from the requirements.

WHITE UNIFORM

All, upon entering, must be provided with the white uniform. It will be needed until November 1 and after April 1. The uniform consists of:

A white suit of linen or cotton goods. The skirt may be plaited or gathered and have one, two or three tucks or ruffles. No trimming of lace or embroidery is allowed on the skirt. The waist of the *white uniform* may have lace or embroidery not more than an inch wide on the collar and sleeves only. The

white untrimmed crepe de chine waist also may be worn with the white uniform. A ribbon belt may be worn.

BLUE UNIFORM

- 1. Navy blue suit, consisting of coat and skirt. This suit must be bought at the University at wholesale rates.
- 2. A white crepe de chine waist. No embroidery, beads or trimming of any kind is allowed on these waists, which may be made at home or purchased at the school. At least two should be provided for wear from November 1 to April 1.
- 3. A hat. This will be furnished at Jubilee Hall at wholesale rates. No other hat is needed, and only plain hats with simple trimming will be allowed.

A simple, one-piece, dark blue wool dress should be provided for uniform for the coldest weather. Only black buttons and black braid are allowed for trimming.

Former students should have the navy blue suit in condition for immediate wear, and should bring back the straw hat bought in the spring, to be worn until the winter uniform hat is provided.

New students should, each, bring a plain black straw hat. Uniform suits will be procured as soon as possible.

The enforcement of these regulations is in the hands of a committee of the Faculty, and violations subject the offender to discipline.

The reason for these rules is to avoid distinctions, as far as possible, among the students, in the interest of democracy, and to encourage economy and thrift.

NECESSARY EXPENSES

Fisk University aims to place a good education within the reach of those who are dependent largely upon their own efforts. Without counting interest or the continual depreciation of the plant, the students pay about one dollar of every six spent on them. The net loss of running the dining room, dormitory, laundry, and book room for the benefit of the students, and de-

preciation on the plant, are reckoned as part of the expenses of the University. That part of the expenses not covered by student payments is provided by voluntary contributions. These gifts come through the American Missionary Association, the General Education Board, the Carnegie Corporation, the Slater Fund, the Phelps-Stokes Fund, and from individuals. Some of the alumni are contributing annually.

TUITION AND INITIAL FEES

The tuition fee for students in the High or Preparatory School is \$8.50 per quarter.

The tuition fee for college students is \$16 per quarter, with three hours of recitation per day, or \$6 for each five-hour course taken.

General fees for registration, library, gymnasium, etc., amount to about \$1.50 per quarter.

BOARD

Board, including meals, furnished room, heat, light, and laundry, payable in advance, \$17, or \$25.50 for a half quarter.*

All bills are due and payable on the first day the charge is made. Tuition and board bills must be paid in advance. Initial payments (as given below) must be paid before the student is admitted to his classes.

The sum needed for initial payment at the beginning of a quarter will be approximately as follows:

High School	College
Expenses.	Expenses.
Tuition\$ 8.50	\$16.00
General Fees	1.50
Board (six weeks) 25.50	25.50
\$35.50	\$43.00

These figures do not include laboratory fees, books, music, or uniform. The cost of a uniform for a young woman is \$30.50.

^{*}The various items here enumerated are regarded as one account, and cannot be separately rebated or prorated.

The board bill for the second half of the quarter, \$25.50, will be due and payable the first day of the seventh week of the quarter. If unpaid within fifteen days, 10 cents per day thereafter will be added to the bill for the following three weeks or until paid.

Before registering for the quarter, all bills for the preceding quarter must have been met.

The University keenly realizes the sacrifices and struggles which many parents are making in order to send their children to college, and would assure such parents that the restriction as to length of credit on bills is not made from any lack of sympathy, but from absolute necessity.

All accounts must be settled with the Treasurer for the year on or before May 1.

Music students will note the additional initial fees set out on page 31.

An estimate of the year's expenses for young women boarders is as follows: With music, \$296.50; without music, \$251.50. The payment of \$296.50 includes one practice hour daily, and two lessons weekly. Every additional practice hour in whatever course in music will increase the expense \$4.50 yearly.

The year's expenses for young men will be the same, less the cost of uniform.

Cost of books is estimated in the above figures at \$15 per year. Laboratory fees are not included, but are payable at the beginning of the first quarter.

For additional information about late registration fee, see page 23. For tuition in Daniel Hand Training School, see page 82.

FEES AND OTHER EXPENSES

Analytical Chemistry\$3.00	0
Food Chemistry 3.00	0
Organic Chemistry 3.00	0
General Chemistry, per quarter 2.56	
Drawing Supplies 1.29	
Biology (Freshman) 1.00	
Chemical Geology 1.00	

Domestic Economy, per quarter	1.00
Manual Training	1.00
Surveying and Plotting Supplies, 50c; Use of Tools, 50c	1.00
Handicraft Supplies, per quarter	.75
Gymnasium	
Physics, per quarter	.50
Deposits are required as follows:	
For key to individual room (to be refunded on return of key at	
end of school year)	.50
For medical supplies, women (portion unexpended refunded at	
end of school year; see page 26)	1.00

Students are urged to deposit their surplus money with the Treasurer of the University and draw upon it only when they have real need.

CHARGES FOR MUSIC

The school year is divided into three quarters. Tuition in either Piano, Voice Culture, or Pipe Organ is as follows:

First Quarter\$12.00
Second Quarter
Third Quarter 12.00
Music History 5.00
Tuition in Harmony, per quarter or fraction thereof 3.00
Music Library Fee, per quarter
Artist Recital fee, per year (payable by all music pupils) 1.00
Use of Piano or Pedal Organ for practice, one hour a day, per
quarter or fraction thereof
Use of Pipe Organ for practice, two hours a week, per quarter
or fraction thereof 4.50
Instruction in Singing Classes Free

A student is required to pay the regular charges until properly dismissed from the Music Department.

All music specials are required to take at least one literary study.

Possibilities of Lessening Expenses

The readiness of many parents to sacrifice themselves for the education of their children, and the intense desire for a good education on the part of a large number of young men and women who rely solely upon their own efforts, are a constant source of surprise and admiration.

To give encouragement and help to such persons is one of the most efficient and economical ways of helping to lift up the race. The best success of Fisk University in its most useful forms of Christian educational work is dependent largely upon its ability to command money, so as to render financial help to earnest, struggling, worthy young men and women in securing their education.

Aid thus given may be withdrawn whenever the student fails satisfactorily to keep up good scholarship, conduct, or work, or fails to meet his current bills with the University.

Upon certain conditions, including certification that this aid is necessary, work to the amount of 20 hours per month is offered to students, for which a credit of \$3 will be made, thus reducing the cash monthly payments from \$17 to \$14. The conditions are that there is work to do and that the student does it promptly and satisfactorily. If the work done is less than 20 hours a month, a proportionate part of \$3 will be credited as may be shown by the ratio of work done to 20 hours.

For an additional 20 hours of work per month the University, through its Student Aid Committee, is able, by means of an annual scholarship and the interest on scholarship funds, to grant "student aid" to a limited number of the most needy and worthy students. No promise of help is made for more than one year. Aid is granted to students for their first year only in exceptional cases. Students desiring either work or scholarship aid should make application by the first of May.

For these additional 20 hours of work the account of the student is credited monthly with \$6, of which \$3 is regarded as earned by the student; the remainder is a gift. The limit of 40 hours' work per month, per student, is set in order to make it possible for such aided students to maintain as high rank in scholarship as their classmates attain.

An annual \$50 scholarship makes it possible to employ an aided student to do \$25 worth of labor and to apply \$25 to his account as a free gift.

Work periods will begin October 1, and credits received for October work or aid will be applied on November 1 toward the payment of the November bill, and so on, month by month, each month's work or aid helping to pay the next month's bill.

College students are, when especially worthy, allowed to give their note for half the tuition charge, this note to bear no interest while the student is here, but to be paid within a year after leaving school.



BENNETT HALL-One of the Boys' Dormitories.

THE COLLEGE

The degree of Bachelor of Arts is conferred upon students who have satisfactorily met the requirements prescribed for that degree. The plan of studies leading to the degree is arranged on the basis of a four years' course to be pursued by students in residence at the University. Work taken in other colleges may be accepted for any but Senior work, which must be done here.

ADMISSION

All candidates for admission to the University must present satisfactory testimonials of good character, submit credentials, and take certain examinations.

CREDENTIALS

Students from other institutions must offer *fifteen units* of work taken in a full *four-year* high school course.

"A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work." This definition "assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length, and that the study is pursued for four or five periods a week." It further assumes that "two hours of manual training or laboratory work is equivalent to one hour (or period) of class room work"; the quantity of work to be done in that unit of time shall be substantially that described in the Carnegie valuation outlined in the first annual report of the Carnegie Foundation for the Advancement of Teaching, published in 1906.

Credits in Science work will be considered only on presentation of laboratory notebooks.

These units should be made up as follows:

English		 		 	٠					٠			6.5	3	units
	languages														units

	History .								٠	 					٠				1	unit
9	Mathemat	tic	S													۰			21/2	units
	Physics .				٠.	٠				 		٠	٠	• •			۰		1	unit

The remaining five and one-half units may be offered in the same subjects, or from the list below:

Agriculture 1	unit
Bookkeeping	½ unit
Botany 1	unit
Business Law	½ unit
Chemistry 1	unit
Commercial Geography	½ unit
Drawing	½ unit
Economics 1	unit
Education 1	unit
General Science 1	unit
Home Economics 1	unit
Manual Training 1	unit
Physical Geography 1	unit
Stenography and Typewriting	½ unit

The language requirement of two units must be offered in one language only. Latin is required either for entrance or during six quarters (two years) after admission. Students who wish to make the classics their main work in college should present four units of Latin for entrance.

EXAMINATIONS

All students, except those from accredited schools, must show fitness for entering upon college work by examination in English, foreign language, mathematics, and science.

These examinations will be held at the University on Monday, Tuesday, and Wednesday of the first week of the fall quarter.

Graduates of the Fisk High School are admitted to college without examination.

Examinations at Home.

Upon application, candidates for admission may take their examinations at their home schools, if some accredited teacher there will be good enough to conduct the examinations for the University, using the questions furnished by the University and sending the papers back to Nashville for grading.

Admission Without Classification.

Applicants whose correct classification may not seem clear on arrival will be recorded as unclassified students, and given a provisional assignment to the subjects for which they seem most nearly prepared. The record of the first few terms (one or more) will be watched with a special view to early and correct formal classification.

Admission From All Schools.

It will be noted that the entrance requirements are such as to enable students to prepare in almost any four-year secondary school.

Ancient Languages Not Needed for Admission.

It will also be noted that candidates may enter from schools that do not teach ancient languages.

CONDITIONS

No student will be admitted to college rank with less than fourteen units. A condition of one unit will be allowed; but such condition must be made up by the end of the Sophomore year.

Candidates with incomplete and irregular credits may take one or more college subjects, in so far as their time is not required for preparatory work.

All conditions must be made up not later than the October preceding graduation. No student will be given Senior standing with any conditions.

CURRICULUM

GENERAL REQUIREMENTS

Degree of Bachelor of Arts.

All candidates for the degree of Bachelor of Arts must secure 180 quarter hours of credit and must include in their schedule the following hours of work as a minimum in each study:

Expression 9	hours
Bible 10	hours
Chemistry or Physics 15	hours
Economics and Sociology 10	hours
English 15	hours
History 10	hours
Modern Language 15	hours
Physiology	hours
Psychology and Ethics 10	hours

109 hours

MAJOR SUBJECT

Besides the 109 hours, every student shall elect a major subject, in which he will carry not less than 30 nor more than 45 hours of work. According to this plan, each student may specialize in some one subject in which, for any reason, he has a special interest. This subject or major may be indicated on his diploma. No work will be given major credit unless a grade of at least 80 per cent is attained in it.

By special permission certain combinations may be recognized as majors, as hereinafter indicated.

CLASSICAL COURSE

Major work in the Classical Course consists of Greek and Latin. Through conference with the heads of these departments, permission may be obtained to substitute a limited number of hours in a subject approved by them, instead of an equivalent amount of Latin or Greek. American literature is required of those who elected Greek instead of American literature in the High School.

SCIENTIFIC COURSE

Students may elect a sufficient number of hours in the Physical Sciences or in the Biological Sciences to constitute a major in either group. College algebra and trigonometry are required in these groups.

EDUCATION COURSE

A satisfactory quantity of work in Education and Psychology will be recognized as a major in Education. This must in-

clude Psychology 101 or 102, Education 104, Education 102 or 103, Education 105 and 106, Education 108 and 109, Education 113, 114, 115 (two quarters).

HOME ECONOMICS COURSE

A major course in Home Economics will be considered the equivalent of the former Home Economics Course.

LANGUAGES

The Classical Languages and the Modern Languages may each be recognized as a major subject.

MAJOR IN MUSIC

For a major in Music the student will receive credit for three quarters (15 hours) in Music Theory, and also 15 hours in Music Appreciation and Music History. Credit toward the major requirement of 45 hours will also be given in Methods of Public School Music and for the Seventh and Eighth Grades of Piano Practice.

Work done in the Freshman year will not count as major work.

A grade of eighty will be required in each course in any major subject.

STUDIES OF FRESHMAN YEAR

Prescribed Work:

English

Modern Languages

Expression

Physical Education

The student must elect from the following sufficient to complete the required 15 hours per quarter and 45 for the year:

Bible

Biology

Drawing

Greek

History

Latin

Mathematics

STUDIES OF SOPHOMORE YEAR

Prescribed Work:

Chemistry of Physics

English

History

Physical Education

Elections, concluding so far as possible all the prescribed 109 hours.

STUDIES OF JUNIOR AND SENIOR YEARS

All of the prescribed work hours not previously done.

The Major

Electives

COURSE WITHOUT DEGREE

PREMEDICAL COURSE

Freshman Year-

English

Biology

Modern Language

Electives

Sophomore Year-

Chemistry

Physics

English

Electives

Students may be admitted to these courses provided they can satisfy the entrance requirements of the University.

Such students may at any time become enrolled as candidates for a degree by satisfying the requirements of the prescribed course.

RESTRICTIONS

No credit will be given for work done outside of class, except by permission of the Prudential Committee.

Ordinarily, an elective will not be given unless at least four choose the course.

GRADUATE WORK

REQUIREMENTS FOR ADMISSION TO CANDIDACY FOR THE DEGREE OF MASTER OF ARTS

- 1. Elementary knowledge of French or German.
- 2. Completion of the college course of Fisk University, or its equivalent.
- 3. The fee of \$25 for the work of the M.A. degree shall be payable, half upon matriculation and the balance four months before the taking of the degree.
 - 4. Candidates for a degree will be charged \$5 for the diploma.

REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS

- 1. At least one full year of residence work in the chosen field of study. A "full year" is defined as fifteen recitation hours a week for thirty-six weeks.
- 2. The study must be in continuation of some line previously pursued as candidate for the degree of *Bachelor of Arts*; otherwise a prerequisite of undergraduate work will be required.
- 3. In general, the work should be in two subjects, a major and a minor. By special permission, two minors may be chosen, or the whole time may be devoted to one subject.
- 4. When a major and a minor are chosen, the major shall have two-thirds of the time, and the minor one-third. When one major and two minors are chosen, the major shall cover one-half the time and each minor one-fourth.
- 5. All theses for the degree of Master of Arts shall be presented in typewritten form and given to the Secretary for filing in the Library, the same to be bound uniformly at the expense of the student.

The course of study as mapped out by each instructor for the degree of Master of Arts shall, before the student begins work, be filed with the Committee on Courses and with the Prudential Committee.

DESCRIPTION OF COLLEGE COURSES

(Topics Arranged Alphabetically.)

ACCOUNTING. (See Applied Economics.)

AGRICULTURE

- 101. Agronomy. First quarter. Seven hours a week with five hours of credit. A study of soils, field crops and farm management. Soils are considered in their physical aspects by a series of experiments in the laboratory. The chemical aspect is considered under the head of soil fertility in connection with field crops. The field crops are studied with reference to their structure and composition; variety and improvement; cultural methods, marketing, use and history. Exercises are given in farm management and a farm problem is worked out by each student and handed in at the close of the quarter. Textbook: Productive Farm Crops (Montgomery). Supplemented by lectures and collateral reading.
- 102. Home Economy. Second quarter. Seven hours a week with five hours of credit. Home Economy embodies a course in poultry culture and home gardening. This course is one as largely of outdoor sanitation as of economy and esthetics. In it one becomes acquainted with the kitchen garden, crops and flowers, and acquires a knowledge of the various breeds of poultry, their care and feeding, and gains ability in selecting laying hens and experience in incubating and brooding.
- 103. School Gardening. Third quarter. Three hours of recitation and lecture and two double laboratory periods with five hours credit. This course includes the construction and use of hotbeds, cold frames and window boxes; the cultivation of garden crops; pruning and grafting; the care of lawns and the grouping of ornamental plants. A large part of the course will be actual work in the garden. It is designed to meet the demands now being made upon teachers both in rural and city schools which require that agricultural subjects be taught in the schools and that school gardens be maintained. It is also designed to meet the needs of every homemaker who wishes a

clean, attractive yard with plants growing for economic ornamental purposes. Textbook: Manual of Gardening (Bailey).

APPLIED ECONOMICS

- 101. ELEMENTS OF ACCOUNTING. First quarter. Five credit hours. Prerequisite, registration in Principles of Economics. The purpose of this course is to familiarize the students with the essentials of accounting as exemplified in the main types of bookkeeping and to give him so thorough a grasp of the fundamentals that he will understand the significance of accounts. In addition to three class periods, there will be two two-hour laboratory periods for practice in the recording of business transactions and the preparation and analysis of business statements. Must be followed by the Principles of Accounting.
- 102. Principles of Accounting. Second quarter. Five credit hours. Prerequisite, Elements of Accounting. The principles and procedure of modern accounting and a study of its problems, especially those connected with the conversion of sole proprietorships into partnerships and partnerships into corporations, with the presentation of the status of a business concern as shown in the balance sheet, and the calculation of its profits as shown in the income statement. A careful study of the treatment of good will, depreciation, profits, surplus, secret reserves, stock watering, proper valuation of assets, and the handling of capital and revenue. Three class periods and two two-hour laboratory periods.
- 109. Insurance. Third quarter. Five credit hours. Prerequisite, Principles of Economics. This course includes the study, first, of the principles and development of Life Insurance and its social and economic significance, to be followed by a similar treatment of Property Insurance.

Under Life Insurance: The mortality tables; loading and the computation of premiums; the types of companies, insurance and policies; insurance investments and dividends; methods of organization, operation and regulation of companies.

Under Property Insurance: The analysis of policy conditions; careful study of schedules and schedule rating; adjust-

ments; the work of inspection bureaus; various types of companies and operating methods; calculation of premiums; state regulation.

- 112. Banking. Third quarter. Five credit hours. Prerequisite, Principles of Economics. A study of the business of banking, with special reference to bank loans and investments. The growth of the credit system and the development of banking; the distinctive services of commercial and investment banks to the business community; the varieties of credit instruments. Legal regulation of the organization and business of banks. The working organization of the various types of banking institutions, especially commercial banks. The inter-relations of individual banks and of classes of banks; domestic and foreign exchange.
- 113. Money and the Medium of Exchange. First quarter. Five credit hours. Prerequisites, Principles of Economics and the course in Banking. The nature and functions of money; the money economy; the medium of exchange; the relation of money and credit to prices; the cost of living; monetary systems; the gold standard; bimetalism, paper or fiat money, the gold exchange standard; the principles and history of commercial banking with reference to the provision of media of exchange; currency reform in the United States; the bearing of the Federal Reserve System upon the elasticity of bank currency.
- 116-117. Business Law. First and second quarters. Five credit hours each quarter. Prerequisite, Principles of Economics. This course is intended for those who contemplate a career in business rather than in law. A careful study is made of general contracts as to requisite elements, the scope of contractural rights and obligations, the legal proof and proper methods of interpretation of obscure contracts, and the various ways of discharging a contract. This is followed by the study of the law of agency, the main forms of business associations, property rights as illustrated in sales, leases, etc., sureytship, and the various problems connected with commercial contracts. Actual cases will furnish the basis for the student's study.

ARGUMENTATION (See English).

ASTRONOMY (Not offered in 1919-1920).

BANKING (See Applied Economics).

BIBLE

101–102–103. What Is the Bible? Two hours a week. A brief survey of the Old and New Testaments, and of the history and literature of the Hebrews between the Testaments. Among the topics studied are: The making of the Bible, the meaning of inspiration, the Pentateuchal Alphabet, songs and stories, the historians, the prophets, the poets, the wise men, the gospels, epistles and apocalypse and their authors, the moral and religious value of the Divine Library. Textbook: How to Know the Bible (Hodges).

104–105–106. Social Ideals of the Bible. Three hours a week throughout the year. This course aims to present the social life of the Hebrew people as revealed in the Bible; and against this background to discuss the social teachings of the prophets and of Jesus. Textbooks: The English Bible, Social Institutions and Ideals of the Bible (Soares).

107-108-109. HISTORY AND PRINCIPLES OF RELIGIOUS EDUCATION. Two hours a week throughout the year. This course includes a survey of the work of the Church in religious education; methods of organizing, grading, and conducting church schools; story-telling; a study in lesson material suitable for the religious nurture of childhood, youth, and adult life; and practice teaching in the University Bible classes. Textbooks: The Church School (Athearn), The Pupil and the Teacher (Weigle), Stories and Story-Telling (St. John).

BIOLOGY

101. Zoölogy. First quarter. Seven hours a week with five hours of credit. Invertebrate and vertebrate zoölogy. A brief survey is made of animal classification (stress being placed upon the organization of the animal body), of forms of matter and forms of life. Considerable time is devoted to the general animal functions and their appropriate organs. Representatives

of the phyla are studied with reference to structure and activities. Special attention is given to the economic and the health phases. About two-thirds of the time is devoted to the invertebrates and the remainder to the vertebrates, with some consideration of man as the highest form of animal. This is largely a laboratory course, supplemented with lectures, recitations and collateral reading. Textbook of Zoölogy (Galloway), third edition; Textbook of Zoölogy (Parker and Haswell), and College Zoölogy (Hegner), are the standard references. Work done by students in preparatory schools cannot be accepted as an equivalent of this course.

- 102. General Biology. Second quarter. Seven hours a week with five hours credit. In this course the study of both plant and animal life is pursued. The origin and nature of life and the theory of evolution are included in the course, as well as the general biological laws, including the Mendelian Law. Some attention is given to the identification, life history and control of insect pests.
- 103. Botany. Third quarter. Seven hours a week with five hours of credit. Open only to students who have had elementary Botany and Biology 101. Like Biology 101, it is a laboratory course. Plant life is studied synthetically from the several aspects of (a) anatomy, (b) morphology, (c) physiology, (d) ecology, and (e) classification. The idea of the course is to present the plant as a vital, working organism, correlating the several aspects in such a manner as to bring out their interrelations. Reproduction, heredity, and evolution are dwelt upon toward the close of the quarter in order to recapitulate the work of the year and to have the student get clear ideas in regard to these important features. Textbook: Nature and Development of Plants (Curtis).
- 104. Animal Husbandry. First quarter. Seven hours a week with five hours of credit. Open only to students who have had Biology 1 and 2. A study of domestic animals; classes and breeds; conformation; feeding; diseases, care and management; animal breeding; simple dairy manipulations. Special attention is given to judging horses and cattle, to compounding ra-

tions, and to the study of the University dairy herd. Textbooks: Manual of Farm Animals (Harper) and Domesticated Animals and Plants (Davenport). Lectures, recitations, and collateral reading. A weekly seminar devotes attention to problems in breeding, of which Davenport's Principles of Breeding forms the basis.

107. Animal Breeding. First Quarter. Four hours of recitation and one double laboratory period with five hours of credit. Animal breeding, including such laws as govern the breeding of animals; the law of atavism; heredity of diseases; the law of correlation; in-and-in breeding; intra-uterine influences, etc. The breeds of live stock, including the types and uses of the various classes of live stock. Part of the work will consist in the careful and reliable care of the animals on the grounds, together with a study of the cost and returns involved in their keep.

BUSINESS LAW (See Applied Economics).

CHEMISTRY

101–102–103. GENERAL CHEMISTRY (INORGANIC). First, second, and third quarters. Seven hours a week with five hours of credit. This course aims to give a thorough knowledge of the fundamentals of inorganic chemistry. The recent theories and developments of the science are clearly brought out. Its practical application and history are emphasized throughout the course. Lectures are given, when necessary, to supplement the work found in the text. A course of laboratory work, four hours per week, is required, and students must keep and present a carefully prepared notebook. Textbook: Textbook of Chemistry (Noyes). Prescribed for all who have not presented Chemistry for admission.

104–105. QUALITATIVE ANALYSIS. First and second quarters. Seven hours a week with five hours of credit. Prerequisite, Chemistry 101, 102, 103. This course embraces analyses for all the commoner metals and acids as well as practice work with a few of the most important rarer metals. Lectures are given

setting forth explanations of various reactions in the light of recently developed chemical theory. Everything, however, in the course is used as a means to one end, viz., the production of a practical analyst. Notebooks are required throughout the course. Textbook: Qualitative Analysis (F. Molwo Perkins).

107-108. QUANTITATIVE ANALYSIS. Third quarter. Seven hours a week with five hours of credit. Prerequisite, Chemistry, 104, 105. This course is intended to acquaint the student with the general principles of gravimetric, volumetric, and electrolytic methods of analysis. Emphasis is laid on accuracy and a thorough understanding of the principles of the science. Full notebooks are required. Textbook: Quantitative Analysis (Gooch).

109-110. Organic Chemistry. Second and third quarters. Seven hours a week with five hours of credit. Prerequisites, Chemistry 101, 102, 103. A knowledge of Analytical Chemistry is very desirable as a preparation for this course. This work is offered in response to the requests of those who need it for their prospective work in the world. The course consists of references, lectures, recitations, and laboratory work. A carefully kept notebook is required. Remsen's Organic Chemistry is used as a laboratory guide and reference text.

SUMMER WORK. Fourth or summer quarter. If competent students elect any of the above courses, they may take and complete any one course offered above in Chemistry by confining themselves and giving their entire time to it during the fourth quarter. The standards and requirements remain the same.

DRAWING

ECONOMICS (See Applied Economics and Social Science).

EDUCATION

101. School Management. First quarter. Five hours a week. This course is intended to introduce the student to the practical problems of school work. The plan of work will be topical. Collateral reading, research work, and written topic

work required. Textbooks, Teacher and the School (Colgrove), School Efficiency (Bennett).

- 102. HISTORY OF EDUCATION. Second quarter. Five hours a week. A study of educational ideals, ancient and medieval, with special attention to the development of Western civilization and present practices in education. Textbook, History of Education (Duggan).
- 103. Public Education in the United States. Third quarter. Five hours a week. A study of the development of our present day educational system and the problems of national welfare which education alone can solve. Special attention to the relations existing between the different institutions of society engaged in the educational service. Textbook, Public Education in the United States (Elwood Cubberly).
- 104. Principles of Teaching. First quarter. Five hours a week. Prerequisite, Educational Psychology. (See Psychology, page 66). A thorough knowledge of the principles of teaching with a study of their application is the aim of this course. Research work, oral and written discussion of topic; observations in the public schools of the city and the elementary school of the University; supervised study and marking systems, are a part of the required work. Textbooks, Colgrove's Teacher and the School, Strayer and Norsworthy's How to Teach.
- 105. Methods—Elementary English and Mathematics. Second quarter. Five hours a week. A course in the method of teaching these subjects in the elementary grades. Oral and written discussions, observations and investigations in public schools, with lesson planning, research work required. Textbook, Kendall and Mirick's Fundamental Subjects as a Basis.
- 106. Methods—Geography, History, Civics. *Third quarter. Five hours a week*. The methods of teaching these subjects in elementary grades, with illustrative lessons, observations and discussions; notebook required; research work, and lesson plans. Textbook, *Fundamental Subjects* (Kendall and Mirick).
- 108-109. Methods—Public School Music. Second and third quarters. Five hours per week. Prerequisite, Music 107,

- 110. This course is planned especially to meet the needs of the Education student who will teach in the schools of the South. For general description see page 60.
- 113. DIRECTED TEACHING. First quarter Senior year. Five hours a week. Prerequisite, Education 102 or 103, 104, Psychology Ed. 105 or 106. One hour of teaching each day under supervision, attendance upon a class one hour a week for further study of application of principles, and criticism of class teaching. Thorough and careful preparation of lesson plans is required; also a study of the nature of the children, and its manifestations in classes and under home conditions.
- 114. Directed Teaching. Second quarter Senior year. Prerequisites as in 113.
- 115. Directed Teaching. Third quarter Senior year. Prerequisites as in 113.

Note—One unit of work in Education accepted with entrance credits. Ed. 101; or its equivalent.

ENGLISH

Any student who submits, as part of the work in any department, papers notably deficient in the use of the English language incurs a condition in English, whether the specific courses of the English Department have been completed or not. (See page 72).

REQUIRED OF ALL CANDIDATES FOR A DEGREE

Six quarter hours of English composition, designated as English 101, and eight quarter hours of English literature, either English 104a, English 105a, or Political Science 142, to be selected after conference with the head of the English Department.

COURSES IN COMPOSITION

101-102-103. WRITTEN AND ORAL COMPOSITION. Prescribed for Freshmen. Two hours a week throughout the year. Textbooks, Freshman Rhetoric (Slater); various books of supplementary reading in Freshman English used, in part, for development of power in analysis of thought and orderly arrangement.

- 104. Argumentation and Debating. First quarter (Spring). Five credit hours. Debates of two hours count for one hour credit, like laboratory work in Science. Textbook: Argumentation and Debating (Foster). Prerequisite, English 101, 102, 103.
- 107. Oral English. First quarter. Five credit hours. Textbook: Forms of Public Address (Baker).
- 108. Advanced Course in Debating. Second quarter. Three credit hours. Prerequisites, English 101, 103 and 104, English 106.

COURSES IN LITERATURE

One of the three courses described below is prescribed for Sophomore year, second and third quarters, five hours each. On approval, English 106 may be substituted for the literature of the third quarter.

120-121. General Survey of English Literature, with study of selected masterpieces, especially in poetry. Textbooks: What Can Literature Do for Me? (C. A. Smith), Twelve Centuries of English Prose and Poetry (Newcomes and Andrews), one of the college texts on History of English Literature (Long, Pancoast, Crawshaw).

This course is the one of three most desirable for those who have had previously no systematic study of the development of literature.

123–124. A STUDY OF THE DEVELOPMENT OF ENGLISH PROSE, especially of the essay, with a very brief survey of the whole field of English literature. Textbooks: The English Familiar Essay (B. T. Crane), The Atlantic Monthly.

This course is particularly adapted to those who have had a thorough study of the general development of English literature in a high school course, with more emphasis on poetry than on prose.

For details of the third course offered to Sophomores see Political Science 142–143. This course is opened to those students who have had a survey course in English literature and are interested in tracing the development of a single ideal, that of government, in great literature.

The choice, 120, 121, 123, 124, or Political Science 142–143, should be decided after consultation with the head of the Department of English.

Those who make English their major must take History 107–108–109. It is desirable to have this History course and the prescribed course in English in the same year.

ELECTIVE COURSES IN LITERATURE

- 128. RECENT ENGLISH AND AMERICAN POETRY. First quarter. Five hours. Textbooks: The New Poetry (Monroe and Henderson), The Second Book of Modern Verse (Jessie Rittenhouse).
- 129. The Modern Short Story. Second quarter. Five hours. Textbooks: The Short Story (Matthews), Studying the Short Story (Eisenwein).
- 131. VICTORIAN PROSE MASTERPIECES. First quarter. Five hours. One complete book of two authors, usually Ruskin and Carlyle.
- 132. Phases of Education or of Government, as viewed by English and American writers. Second quarter. Five hours. Textbooks: Such works as Aydelotte's Materials of Study, and Foerster and Pierson's American Ideals.
- 133. HISTORY OF AMERICAN LITERATURE. Third quarter., Five hours. Textbooks: History of Literature in America (Wendell and Grenough), an anthology.

Those who make English their major must take English 133 and also History 104–105–106. It is desirable to take this history course and English 133 in the same year.

- 140. The Drama: A Study of Standards. First quarter. Five hours. Textbook: Contemporary Dramatists (Dickinson).
- 141. The History of the Drama. Second quarter. Five hours. A study of the development of the drama, with special attention to Shakespeare and to recent dramatists of various countries.

142. Plays and Pageants. Third quarter. Five hours. Textbook: Community Drama and Pageantry (Beegle and Crawford).

Courses 131-132-133 alternate with courses 140-141-142.

EXPRESSION

101-102-103. Elements of Expression. Required in the Freshman year. First, second and third quarters. Three credit hours per week. The sixteen progressive and graded steps in the evolution of expression. Study of selection from the great orators, essayists, poets and dramatists illustrative of these steps. Enunciation, pronunciation, etc. Elementary gesture; exercises for poise, presence and bearing; responsive drills; platform deportment; class rhetoricals. Textbooks: Evolution of Expression (Emerson), An Outline of Vocal Physiology and Bell's Visible Speech (Kidder), and others.

104. Advanced Expression. First quarter. Five credit hours a week. Advanced steps of criteria of expression; gesture, dramatic study, to cultivate the imagination, broaden the sympathy, nurture the sense of beauty, and refine character. Probable public presentation of a play. Textbooks: The Sixteen Perfective Laws of Art (Emerson), books used in Freshman year, and others.

108. Elements of Dramatics. Second quarter. Five credit hours a week. Dramatic study of some good play or plays. Presentation of scenes in class. Public presentation in the Junior or Senior year of a play studied in this class.

FRENCH

101-102-103. First Year French. First, second and third quarters. Five credit hours. The aim of this course is to give the student a good foundation for further work in French. At the end of the third quarter he should have acquired a correct pronunciation, a practical vocabulary, the ability to understand and carry on a simple conversation in French, and to read and write simple French. Textbooks: Fraser and Squair's

Shorter French Course; La Belle France (A. de Montvert); Bierman and Frank's Conversational French Reader.

104-105-106. Second Year French. First, second, and third quarters. Five credit hours. Prerequisite, French 103. Study of grammar and composition. Oral work. Reading of French periodicals and texts, such as Dumas' La Tulipe Noire; Hugo's La Chute, etc.

107-108-109. FRENCH CONVERSATION. First, second, and third quarters. Two credit hours. Conversation will be based on tests read. Exercises in letter-writing and original composition.

GEOLOGY

GERMAN

101-102-103. First Year German. First, second, and third quarters. Five hours credit. The aim of the course is to give the student a knowledge of the fundamentals of German, to enable him to pronounce well, to carry on a simple conversation in German, and to read and write simple German. Textbooks, Bacon's New German Grammar, or a similar book; Bierwirth and Herrick's Ahrenlese, or selected stories.

104-105-106. Second Year German. First, second, and third quarters. Five hours credit. Prerequisite, German 103. Review of essentials of grammar; oral work; composition based on texts read; the reading of such texts as Storm's Immensee, Gerstacker's Germelshausen.

GREEK

Credit for major work in Greek is given in courses above Greek 108.

Prerequisite to Greek 107 are three units of preparatory Greek, or the college courses 101 to 106, inclusive. These courses are arranged for students who are admitted to college without Greek, and for those who wish to review part or all of the Greek studied in the High School.

101-102-103. ELEMENTARY GREEK. Five hours a week throughout the year. Through drill, oral and written, in forms

and certain principles of syntax. The selections in Allen's *First* Year of Greek constitute the larger part of the text translated. Memorizing of quotations, translation of a limited amount of Xenophon's Anabasis.

Beginning with the earliest lessons in Greek and continuing throughout the study of the language, earnest attention is given to the root relation of Greek words to English and Latin words, and of Greek words to each other.

104–105–106. Five hours throughout the year. Xenophon's Anabasis continued through Book III. Greek prose composition. Homer, several books of the Iliad. Textbooks, Xenophon's Anabasis (Harper and Wallace); selections from Homer's Iliad (Benner). Prerequisites, Greek 101, 102, 103, or their equivalent.

- 107. Homer's Odyssey. Five hours. First quarter. Prerequisite, Courses 101–106, or three preparatory units. Consult the description of the Greek courses in the High School, page 74.
- 108. Homer's Odyssey, Continued. Five hours. Second quarter. Prerequisite, Greek 107. About 4,000 lines are read in courses 107 and 108.

Courses 107 and 108 are prerequisite to major work in Greek.

- 109. Plato's Apology and Crito; Xenophon's Memora-Bilia. Third quarter. Five hours.
- 110. Introduction to Greek Tragedy. Five hours. Sophocles' Antigone is read in Greek. A number of the productions of the great tragedians are read in translation. Textbook: Sophocles' Antigone, D'Ooge.
- 111. Demosthenes on the Crown. Five hours. Second quarter.
- 112. Aeschylus. Third quarter. Five hours. Prometheus Bound read in Greek; other plays in translation.
 - 113. NEW TESTAMENT GREEK. Five hours.

HISTORY

101. Modern European History. Five hours a week throughout the year. First quarter. The Protestant Revolution

and the wars of religion. Countries of Europe in the Seventeenth century. The ascendancy of France. Causes and antecedents of the French Revolution.

- 102. Modern European History. Second quarter. The French Revolution and the Napoleonic period. Readjustment of affairs at Congress of Vienna.
- 103. Modern European History. *Third quarter*. Development of nationalism. Rivalry of Prussia and Austria. Attainment of Italian and German unity. Expansion of Europe in the Nineteenth century. Causes and results of the great world war.
- 107. English History. Five hours a week throughout the year. First quarter. From early Britain to England under the Tudors.
- 108. English History. Second quarter. England from 1485 to the Hanoverian period.
- 109. English History. *Third quarter*. The Hanoverian period to the British Empire of today.
- 104. Constitutional and Political History of the United States. Five hours a week throughout the year. First quarter. 1492–1789. The discovery of America and the colonial period. The motives, policies and results of the different European nations in their early settlements in this country. The confederation. The war for independence.
- 105. Constitutional, and Political History of the United States. Second quarter. 1789–1865. The growth and progress of the United States under the Constitution. The Civil War.
- 106. Constitutional and Political History of the United States. *Third quarter*. 1865. The Reconstruction period. Recent American History.

HOME ECONOMICS

101-102-103. PREPARATION AND COMPOSITION OF FOOD. Freshman year. First, second, and third quarters. Five hours

a week with three hours of credit. Food preparation based upon a study of the composition of food and its digestion and use in the body; experiments to determine the temperature at which the different classes of food materials should be cooked, and the effect of heat upon their digestibility; food requirements for energy and growth; the balanced ration; food conservation and preservation.

104. NUTRITION AND DIETETICS. First and fourth quarters. Five hours a week with three hours of credit. Prerequisite or parallel, Chemistry 103. A study of the nutritive value and functions of food; the chemistry of digestion and metabolism of foods, and the energy and protein requirements of the body under widely varying conditions; the importance of the mineral constituents and vitamines in the diet; diets for children and invalids; estimating the cost and cooking well-balanced and economical meals; food conservation.

105-106. Advanced Cooking and Demonstration Work. Second and third quarters. Five hours a week with three hours of credit. Prerequisite, Home Economics 115. Prerequisite or parallel, Chemistry 101, or equivalent. Advanced work in cooking and food study; demonstration work in cooking; the preservation and utilization of food; food conservation.

108–109. Food Chemistry. Second and third quarters. Four hours a week with three hours of credit. Prerequisite or parallel, Chemistry 103. The different food principles, with experiments for identifying and separating them; food adulterations and chemical preservatives, with methods for detecting them; study of pure food laws; artificial digestion experiments with proteins, starches, etc.

112. The Organization and Teaching of Home Economics. Third and fourth quarters. Three hours a week. Prerequisites, parallel Home Economics 103, or equivalent. The purpose of Home Economics; the subject matter and methods of work; the relation of Home Economics to the other subjects and to the life of the school; discussion of school equipment and courses of study; lesson plans; practice teaching. A lecture and reading course.

- 113. PRACTICE TEACHING. Any term. One double period a week with one hour of credit. Prerequisite or parallel, Home Economics 115. Opportunity given to observe and gain some experience in teaching by serving as laboratory assistants in some of the cooking classes.
- 116. First Aid. First quarter. One double period a week with one hour of credit. General directions for giving first aid to the injured; stopping hemorrhages; treatment of wounds, fractures, and other injuries; bandaging; artificial respiration; carrying; and home preparation for the sick and injured.

INSURANCE (See Applied Economics).

JOURNALISM

- 101. ESSENTIALS IN NEWSPAPER TECHNIQUE. First quarter. One hour a week. The work will include practice in writing, editing, and methods of presentation.
- 102. The Law of Journalism. Second quarter. One hour a week. Prerequisite, Journalism 101. This will include a study of copyright; libel, including civil, criminal, and seditious libel; rights and duties of the press in reporting judicial proceedings; liabilities of publisher, editor, reporter, and contributor.
- 103. Ethics of Journalism. Third quarter. One hour a week. Prerequisite, Journalism 102. Lectures will be given on the ethics of journalism, including the subjects of proper responsibility to the public on the part of newspaper writers; the extent to which the opinions of the editor or owner of a periodical should affect its presentation of news; and the relations of publisher, editor, and reporters as regards freedom of opinion. Textbook, Shuman's Practical Journalism.

LATIN

101-102-103. Grammar, Nepos and Caesar. First, second and third quarters. Five hours a week. Open to students who have not taken Latin in High School. Textbooks: Latin Lessons (Smith), Prose Composition (Kelsey).

104-105-106. Cicero and Vergil. First, second, and third quarters. Five hours a week. Prerequisite, Latin 103. Textbook, Bennett.

110-111-112. DE SENECTUTE, DE AMICITIA; Livy, Books XXI and XXII. The year. Five hours per week. Studied mainly as Roman literature, with emphasis upon rhetoric, history, and philosophy. Theses on assigned subjects required.

113-114-115. Horace, Selections, Tacitus Agricola and Germania. Five hours per week. Prerequisite, Latin 110, or equivalent. Sight reading. Study of the times of Horace and of Tacitus. Theses on assigned subjects.

- 118. Advanced Course. First quarter. Five hours a week. Prerequisite, Latin 111. For those who take their major in the classics, Plautus and Terrence, Selections, with study of Roman Comedy, Juvenal Satires. Study of Satire; theses.
- 119. Letters of Cicero. Second quarter. Five hours per week. Lectures on the times and life of Cicero, his writings and philosophy. Theses.
- ⁻ 120. VERGIL'S AENEID. Books VII-XII. Ecologues and Georgics. Third quarter. Five hours a week.
- 115. Lecture Course on Roman Life and Government. Third quarter. Five hours a week.

For major in Latin, High School Mathematics and High School Greek are prerequisites.

MANUAL TRAINING

101. Teaching and Supervision of Manual Arts in Elementary and Secondary Schools. Second quarter. Five hours a week. Open to Juniors and Seniors; to others by special permission. In view of the fact that manual arts teachers are expected to have the same professional training as teachers of the liberal arts, and since there is a growing demand for supervisors, principals and teachers in elementary and secondary schools who have a knowledge of and appreciation for the value and place of the manual arts in education, this course has been designed

with the hope that it may assist in meeting these ever-increasing needs. A course of lectures, readings, and discussions on the principles of manual-arts education and the methods of teaching the manual arts. Emphasis will be placed on the adaptation of secondary school work to the needs of the community.

MATHEMATICS

- 101–102. College Algebra. First and second quarters. Five credit hours a week. Quadratics, ratio and proportion, variation, arithmetical, geometrical, and harmonical progression, graphs, the binomial theorem, convergency and divergency of series, logarithms, permutations and combinations, determinants, and theory of equations. Textbook: Hawkes' Advanced Algebra.
- 103. Trigonometry. Third quarter. Five hours a week. The work in this course consists of the measurement of angular magnitude, trigonometric functions of an acute angle, values of the functions of certain useful angles, the right triangle, the application of algebraic signs to trigonometry, trigonometric functions of any angle, general expressions for all angles having a given trigonometric function, relations between the trigonometric functions of two or more angles, functions of multiple and submultiple angles, inverse trigonometric functions, the general solution of trigonometric equations, the oblique triangle, miscellaneous problems in heights and distances, functions of very small angles, hyperbolic functions, trigonometric elimination and general theorems and formulas and solution of spherical triangles. Textbook: Wentworth-Smith's Trigonometry.
- 104-105. Analytics. First and second quarters. Five credit hours a week. Textbook: New Analytic Geometry (Smith and Gale).
- 106-107. DIFFERENTIAL CALCULUS. Third and first quarters. Five credit hours a week. Textbook: Differential and Integral Calculus (Granville). Notebooks required.
- 108–109. Integral Calculus. First and second quarters. Five credit hours.
 - 110. Surveying. Second quarter. Five hours a week.

MUSIC

- 101-102-103. Elements of Harmony. First, second, and third quarters. Five hours a week with three hours college credit. Open to Freshmen.
- 104. Modulations and Ornaments. First quarter. Five hours a week. Prerequisite, Elements of Harmony. Textbook: Heacox-Lehman's Lessons in Harmony.
- 105. HARMONIC ANALYSIS. Second quarter. Five hours a week. Textbook: Lehman.
- 106. Form in Music. Third quarter. Five hours a week. Analysis of compositions from Bach to the most modern. Courses in counterpoint, canon and fugue will be offered as students are sufficiently advanced to master them.
- 107. Music Appreciation. First quarter. Five hours a week. Open to all college students. This course aims to give the student an appreciation of the various styles and forms of music and to prepare him to listen with intelligence and understanding to the average musical program. Attendance at all the music recitals and concerts given at or by the University is required of those entering this course. Textbooks: What We Hear in Music (Faulkner); A Guide to Music (Mason).
- 108–109. Music History. Second and third quarters. Five hours a week. Prerequisite, Music 107. Required of all graduates of the Department of Music and students majoring in music. This course traces, by means of lectures and required reading based upon a text, the development of music from the earliest to the most modern times. Lives of composers and the various forms of music are carefully studied, the latter illustrated by use of the Victrola.
- 110. Sight-Singing and Ear-Training. First quarter. Five hours a week with two hours credit. Prerequisites of Music 111–112, Education 108–109. Advised for all music students.
- 111-112. Methods of Public School Music. Second and third quarters. Five hours a week. Open to all music students and required of all music graduates. Being primarily a course in method, the following minimum entrance requirements are

necessary: Third grade piano, Music 101, 107, 110. This course aims to prepare students to become efficient teachers of music. Besides including lectures upon music in its relation to the child, the elementary curriculum, and outlining the methods of school music in the grades and high schools, it embraces the study of the following subjects: Music Notation and Terminology (Gehrkens), Child Voice (Howard), Pedagogy, Conducting, advanced Sight-Singing and Ear-Training. Six hours of observation in the music classes are required each quarter. Practice teaching under the direction of the instructor gives a working knowledge of the principles studied in the class room. Additional textbooks: Essentials in Conducting and an Introduction to School Music Teaching by Gehrkens.

PHILOSOPHY

- 101. Ethics. Prescribed for Senior year. First quarter. Five hours a week. Lectures and discussions. The Good Man and the Good, an Introduction to Ethics (Calkins).
- 102. Studies in the History of Philosophy. Second quarter. Five hours a week. Discussion of some of the masterpieces of philosophical literature. Textbook: The Persistent Problems of Philosophy (Calkins).
- 103. Logic. Elective, in alternate year with studies in the history of philosophy. Second quarter. Five hours a week. The science is presented in its most modern method, and explained both upon a scientific and psychological side. Its practical application is made clear. None of the exercises are perfunctory; many are upon subjects selected from the questions of the day. Textbook: The Essentials of Logic (Sellars).

PHYSICAL EDUCATION AND RECREATION

This department is for the hygienic, educative, and recreative welfare of all the students. It has a football field, baseball diamond, three large double tennis courts, running track, and pits for field sports. The University gymnasium is equipped with office for director, dressing room, separate large marble shower bath rooms for men and women, and gallery for spec-

tators. The main floor is equipped with the best and most modern apparatus, including traveling and flying rings, horizontal bar, parallel bars, horses, ladders, mats, and a piano for aesthetic steps. It also is marked off for basketball, indoor baseball, volley-ball, handball, and numerous other games.

PHYSICAL EXAMINATIONS

At least three times a year, and at such other times as may be necessary, each student is required to take a thorough physical examination, and give information concerning his habits and general health. At the beginning of each athletic season all students who expect to train for University contests are required to undergo a special examination and receive a certificate before they are allowed to join the competing squad.

Physical exercises and recreation are required five hours per week through the Sophomore year, and is open to Juniors and Seniors. Credit toward graduation is given for this work.

All students are required to wear the regulation uniform in gymnasium classes. Rubber-bottom shoes are required for gymnasium work. Suitable outfits can be purchased from the director at cost price at the time examinations are taken.

GYMNASIUM CLASSES

The class work is graded according to the latest and best methods to cover four years. The class work consists of Swedish movements, calisthenics with dumb-bells, wands and clubs, stall bar exercises, mat work, pyramid building, figure marching, folk dancing, heavy apparatus work on horse, buck, horizontal bars, parallel bars, rings, and ladders.

The work in Physical Education is regarded as one of the most important features of the curriculum. It lays the foundations for intellectual development and for a long and healthy life.

PHYSICS

101–102–103. Three quarters. Prerequisites, Preparatory Physics, Elementary Algebra, Plane Geometry, and Plane Trigo-

nometry. First quarter, Mechanics and Sound. Second quarter, Heat, Magnetism, and (beginning) Electricity. Third quarter, Electricity and Light. Textbooks: College Physics (Kimball; (Zeleny and Erikson's Manual of Physical Measurements.

- 104. ELECTRICITY. Prerequisite, College Physics. A more advanced course in Electricity. Textbook and laboratory work.
- 105. Electric Waves. Prerequisite, College Physics, Radio Telegraphy and Telephony, Physics of the Electron. Lectures, recitations and laboratory work.
- 106. Light. Prerequisite, College Physics. Photographic processes and some of their applications in science are studied theoretically and experimentally.
- 107. Elements of Mechanics. Prerequisite, College Physics. This course calls for the solution of many practical problems. It may be taken instead of Physics 106, if desired.

PHYSIOLOGY AND HYGIENE

101–102–103. Physiology and Hygiene: A Course in Moral and Physical Development. Five times a week throughout the year. Five credit hours. This course, conducted in accordance with the aims and ideals of the Inter-Departmental Social Hygiene Board of the United States Government, is intended to give the student a knowledge of the structure and functions of the human body and furnish a scientific basis for clean living. While not too technical nor too difficult, it is comprehensive and thorough, enabling the student of reasonable intelligence and industry to realize that ancient and desirable ideal—a sound mind in a sound body.

104–105–106. Inter-Group Hygiene. One hour a week throughout the year. An advanced course, open to those who have taken the course in Physiology and Hygiene.

POLITICAL SCIENCE

101. THE ELEMENTS OF POLITICAL SCIENCE. First quarter. Five hours a week. Presupposes a fair knowledge of general History and Civics. As an introductory course, this comprises

a study of the nature of the state, types of government, the development of constitutions, and the distribution of governmental powers.

111–112. Government in the United States. First and second quarters. Five hours a week. During the first quarter especial attention is given to the development of our Federal Constitution, with a close analysis of the spirit and methods that actually prevail in Congress and the executive departments, the methods and authority of the judiciary, the organization and activities of political parties.

The work of the second term centers about the development of local government in counties, townships and villages.

113. Municipal Government and Administration. Third quarter. Five hours a week. A brief consideration of the development and political life of the modern city is followed by a study of such practical municipal problems as city planning, streets, water supply, public lighting, transportation, city finances.

116–117. Political Parties and Policies in the United States. First and second quarters. Five hours a week. History 104–106, or its equivalent, should precede this course.

The first quarter is given to a study of political parties in their development, with an analysis of their elements and the part they played in our national life.

The work of the second quarter deals mainly with party organization and control, the development of the "party machine" and the "boss," and the various projects for reform.

119. The Economic Development of England. Fall quarter. Five hours a week. A good working knowledge of English History is a necessary condition for taking this course. A study of early social conditions in England, rural and town life, Mediaeval Commerce and Trade Guilds, if followed by a more detailed analysis of the Industrial Revolution, the Factory System and the modern industrial conditions to which they have given rise. The main object of the course is to furnish a basis for a better understanding of British constitutional and political development.

120-121. The Government of England. Second and third quarters. Five hours a week. History 107-109, or its equivalent, should precede this course.

The great institutions of English Government are studied from the standpoint, both of their development and their present functions. The development of local representative government in Saxon England, the growth of the Crown and Parliament, the Cabinet and the Law Courts, are studied as an essential step toward an understanding of the common task of English-speaking peoples.

132. AMERICAN DIPLOMACY. Second quarter. Five hours a week. This course presupposes a good knowledge of American History.

The growth of our foreign policy is traced from its beginnings in the Revolutionary period. Especial attention is given to the struggle for Neutral Rights as it developed in the formative period, 1789–1816, and as it has reappeared under varying forms and conditions. The Monroe Doctrine is carefully studied in its origin, implications and later developments, as, also, the recent developments of Pan-Americanism and the diplomatic relations involved in the World War.

133. DIPLOMACY OF THE GREAT WAR. Third quarter. Five hours a week. This should be preceded by History 101–103, or its equivalent.

The main object of the course is to gain a clear view of the War of 1914 in its diplomatic relations—the international conditions and movements that led to it, and the world problems that have sprung from it.

142–143. POLITICAL CONCEPTIONS AND IDEALS AS REFLECTED IN MODERN ENGLISH LITERATURE. Second and third quarters. Five hours a week. This course is open to students who have had at least one year of regular college work, and counts toward required credits in either Political Science or English.

Representative masterpieces of English Literature are interpreted and analyzed with a view primarily to tracing the growing ideals of personal freedom as they emerged in the Renaissance, gained new meaning in the Puritan conflict, were obscured in Eighteenth century classicism, but gained new life in the Romanticism of the century's close.

In the third quarter the same studies are continued, tracing the growth of modern democracy through the Revolutionary period and the Victorian age into the conflicts and readjustments of our own time, with its own attempt to reinterpret democracy.

PSYCHOLOGY

101. General Psychology. First quarter. Five hours a week. Lectures and recitations, experiments, and essays on assigned topics. Textbook: A First Book in Psychology (Calkins).

103. Educational Psychology. Second quarter. Five hours a week. Discussions and recitations. Textbook: How Children Learn (Freeman).

SOCIAL SCIENCE

101-102. Elementary Economics: Economic Principles and Organization. First and second quarters. Five hours a week. The aim of this course is to acquaint the student with the underlying principles of economic organization and activity of society, with special reference to American conditions, as introductory knowledge to further study, thought and action. The course is conducted by means of readings, class discussions and lectures. Textbooks: Principles of Economics (Seager); Materials for the Study of Elementary Economics (Marshall, Wright, Field).

104–105. Advanced Economics: Economic and Labor Problems. First and second quarters. Five hours a week. Prerequisite, Economics 101–102. The work of this course is conducted by means of lectures, readings, class reports and discussions, partly in form of a seminar. Such questions as socialism, child labor, labor legislation, strikes and lockouts, taxation, social insurance and social reform movements are studied. The aim is to develop the student in independent thinking about current economic problems. Textbooks: Principles of Economics (Ely and Taussig); Trade Unions and Labor Problems (Commons); Government bulletins and collateral readings.

Sociology

101–102. Principles of Sociology. Five hours a week through the year. Prescribed for Juniors and Seniors. Three hours a week for twenty-four weeks are required in field work in connection with Bethlehem House and other local institutions. This course aims to give the student an acquaintance with some of the fundamental sociological principles and laws, with some of the chief authorities in sociology, and to lead him to a point of view for thinking about modern social problems. The classroom work is conducted by means of lectures, assigned readings, and discussions. Some laboratory and field study is made of elementary statistics and methods of social investigation. Each student is required to take part in an investigation of some problem like the housing problem, occupation, etc., as they are found among Negroes in Nashville.

104–105. Practical Sociology. Five hours a week. Prerequisites, Economics 102, Sociology 102. This course deals with



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the principal physical and mental abnormalities, the social maladjustments, and the means of restoration to normality or protection of the normal. Defectives and delinquents and their treatment and family rehabilitation are considered.

- 110. Problems of Negro Life. First quarter. Three hours a week. Prerequisites, Economics 102, Elementary Economics, Sociology 101–102, Principles of Sociology. It is the aim of this course to use all available data to acquaint the student with the part the Negro has in the developing life of America and with the economic, political, intellectual, and religious forces that enter into the relations of the Negro and white people in America. The work consists of lectures and class reports. Review of current books and articles on the Negro and studies of assigned topics are made from original material. Lectures on social problems. As in former years, a series of lectures on social problems and methods of betterment will be given by social experts. (See description below.)
- 111. HISTORY OF THE NEGRO IN AMERICA. Second quarter. Three hours a week. The aim of this course is to give historical perspective for the understanding of present conditions, an appreciation of the honored names of the Negroes of the past, and an estimate of the genuine contribution that the Negro people have made to the labor force, military strength, musical culture, etc., of American civilization. A rapid survey is made of the early period of the slave trade and of the social and economic conditions underlying the rise and development of slavery. A more extensive study is made of the two periods, 1820–1860, and from 1860 to the present day. The course is conducted by means of lectures and assigned readings from standard histories and other publications.
- 115. STATISTICS AND METHODS OF SOCIAL RESEARCH. Third quarter. Three hours a week. Open to Juniors and Seniors. This course aims to familiarize students with the sources and proper uses of statistical data, and the gathering and compilation of same. Analysis of statistical studies, drill in averages, percentages, and graphical representation will be concluded. Each member of the class is required to take part in some original contents.

inal research work. Textbooks: An Elementary Manual of Statistics (Bowley); Modern Social Conditions (Bailey); collateral reading.

- 118. PLAYGROUND AND RECREATION. Third quarter. Three hours a week. Open to Juniors and Seniors. The value and function of play and amusement in adult and child life will be given consideration. The instruction will center around practical management of playgrounds, both in the small public school recess playground and the city playground. The children of the University Training School, the Bethlehem House patrons, and the neighborhood will furnish ample material for practice. Textbooks: The Practical Conduct of Play, Education Through Play, Play in Education (Lee); The Play of Man (Groos); Playground Technique and Playcraft (Leland); Plays and Games (Bancroft).
- 108-109. Advanced Practical Sociology. Second and third quarters. Five hours a week. Prerequisites, Economics 101-102, Sociology 101-102, The Principles of Sociology, Sociology 104-105, Practical Sociology.
 - I. Family and Childhood Welfare.
- II. Social Research. The content of this course includes research to collect and arrange facts required as a basis for dealing with community problems either with the individual or the group. (1) Research work in connection with the Red Cross and charity organizations. (2) Juvenile and Domestic Relations Courts.
- III. Community Work. The content of this course involves those activities which promote community welfare through legislation and the establishment of new agencies necessary to meet recognized needs. Provisions for group activities and the education of public opinion are made.
- IV. Mental Hygiene and Psychiatry. The content of this course involves the care and treatment of the insane, feebleminded, the epileptic.
- V. Criminology. The content of this course involves the dealing with crime causation, the objects of punishment, and the method of dealing with convicted offenders.

SOCIAL SERVICE TRAINING COURSES

The object of the Social Service Training Course is to give theoretical and practical training for those who have a limited time to prepare for service, volunteer or employed as probation officers, settlement workers, kindergarten directors, executive secretaries of social betterment and civic organizations, institutional church workers, church and charity visitors, home and foreign missionaries, and secretaries of religious organizations.

The special aim of this training is to link the growing enthusiasm and knowledge of educated Negro youth with the pressing needs of the toiling thousands of the Negro people.

The classroom work is done at Fisk University, the practical field work is carried on at Bethlehem House and, in extension work, in the Negro neighborhoods of Nashville.

Students of this course are required to choose electives from the following courses:

Name of Courses.	Hours per week
1. Elementary Economics	
2. Social Work and Social Progress	
3. Principles of Religious Education (Bible 109)
4. Social Ideals of the Bible (Bible 106)	
5. Playground and Recreation (Sociology 119)	
6. Practical Sociology (Sociology 105)	
7. Statistics and Methods of Research (Sociolog	gy 116) §
8. Problems of Negro Life (Sociology 111)	

SPANISH

101. ELEMENTARY SPANISH. Ten hours a week. The aim of this course is to enable the student to converse in Spanish. The class meets twice each day, five days a week, the morning period being devoted particularly to the study of grammar and composition, and the afternoon period to conversation. In the study of grammar and composition the aim is such mastery of grammatical forms, vocabulary, and idioms as shall enable the student

to use them with ease in conversation. A reader is used as a basis for conversation. Textbooks: Elementary Spanish Grammar (Espinosa and Allen); Elementary Spanish Reader (Harrison); Easy Spanish Plays (Henry).



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THE FISK HIGH SCHOOL

The work of this department is that of a regular four-year high school, preparing for admission to college. The work is the same for all students in the first year. In the last three years there is a separation between the classical course and others.

The High School year is divided into three quarters. Each student carries four subjects at any one time and recites in practically all of them each day.

ADMISSION

No student will be admitted to the High School who has not completed eighth grade work or its equivalent.

EXAMINATION

All new students must pass satisfactory examinations in grammar and arithmetic. All who prove to be deficient in these subjects, either then or later in the course, will be required to enter classes in these subjects in addition to their regular work.

The examinations will be held on Monday afternoon, September 27.

CONDITIONS

No student will be admitted to standing in any class below the Fourth Year, High School, with conditions of more than one unit of work, nor to standing in the Fourth Year (High School) class with conditions of more than one-half unit of work.*

DESCRIPTION OF HIGH SCHOOL COURSES

In general, all courses run five times per week throughout one or more terms or quarters. Each student will carry four hours of recitations per day, in addition to his work in Physical

^{*}For definition of a unit of work as used above see page 34.

Education and Recreation. All High School students prepare their lessons in the study hall.

The course is in process of reorganization. The following outline is only provisional and tentative:

ENGLISH

Note 1. (See page 49.)

- Note 2. In each of the courses of the four years, outside reading is required.
- 1-2-3. First Year. Five hours a week. Special attention is paid to punctuation and sentence structure. The course includes constant practice in the writing of themes and frequent readings by the teacher. As fundamental to the appreciation of English literature, a study is made of Bible stories and classic myths. Textbooks: The Bible; Gayley's The Classic Myths in English Literature and Art.
- 4–5–6. Second Year. Five hours a week. An outline history of American literature, with a study of important works in each period. Practice in composition is required, with special attention given to paragraph structure. Textbook: American Literature, with Readings (Pace).
 - 7-8-9. Third Year. Five hours a week.

English 7. First quarter. A study of narration. Textbooks: L. B. Moulton's Selection of Short Stories; George Eliot's Silas Marner.

English 8-9. Second and third quarters. An introduction to dramatic literature, embracing a detailed study of four dramas, two by Shakespeare and two by modern dramatists.

10. English. Fourth Year. Five hours a week. First quarter. A review of the most important principles of grammar and rhetoric, with practice in composition and a study of words. The special aim of this course is to enlarge the vocabulary by a study of words and their origin, history, and present use. Some written work is so planned as to bring into immediate use the new words learned. Other exercises give practice in the various forms of letter-writing. Textbooks: Woolley's Handbook of Composition; Anderson's Study of Words.

FRENCH

- 1–2–3. First Year French. Five hours a week. The course is designed to lay a good foundation in the knowledge of the French language. Careful attention is given to pronunciation and practice in composition. Textbooks: Shorter French Course (Fraser and Squair); Conversational French Reader (Biermann and Franck).
 - 4-5-6. SECOND YEAR FRENCH. Five hours a week.

GERMAN

- 1-2-3. First Year German. Five hours a week. Grammar, translating from German into English of simple narrative prose; elementary exercises in translating into German; memorizing of selected poems; practice in pronunciation. Textbook: Grammar (Allen and Phillipson); German Reader (Haertel).
- 4–5–6. Second Year German. Five hours a week. Reading of Schiller's William Tell and some selected modern prose. Composition work based on the text.

GREEK

1-2-3. Elementary Greek. In the second year of the High School. Five hours a week. Thorough drill, oral and written, in forms and certain principles of syntax. Translation of interesting Greek selections. Some memorizing of the original. Textbook: The First Greek Book (White).

Beginning with the earliest lessons in Greek and continuing throughout the study of the language, close attention is given to the root relation of Greek to English and Latin words, and of Greek words to each other.

4-5-6. Xenophon's Anabasis: Books I-IV. In the third year of the High School. Five hours a week. Greek prose composition. Textbooks: Xenophon's Anabasis (Harper and Wallace); Greek Prose Composition (Pearson). Variety may be given to the work of this year by substituting, toward its close, some other Greek text for a limited portion of the Anabasis.

7-8-9. Homer's Iliad. In the fourth year of the High School. Five hours a week. Selections equal to about 4,000 lines. Textbook: Selections from Homer's Iliad (Benner).

HISTORY

- 1-2-3. Ancient History. Second year. Five hours a week. Textbook: Outlines of Greek and Roman History (Morey).
- 4-5. Mediaeval and Modern History. Third year. First quarter. Three hours a week. Textbook: Medieval and Modern History (Harding).
- 6. Civics. Third year. Third quarter. Two hours a week. The origin, growth and form of government in the United States. Textbook: Government in the United States (Garner).

HOME ECONOMICS

- 1–2–3. Foods and Cooking. Selection, preparation, and serving of food; care of food materials; methods for the preservation of fruits and vegetables; cost of foods compared; food production and manufacture; methods of cleaning; general housework.
- 6. Elementary Hygiene and Home Care of the Sick. Causes and transmission of disease; symptoms of disease; choice of the sick room and its furnishings; heating, lighting, ventilation and care; bed-making; general care of patient; methods of sterilization and disinfection; diets in disease and convalescence; disposal of waste.
- 10. Household Bacteriology. The fundamental facts of Bacteriology. The study of dust and its organisms—molds, yeasts, and bacteria; bacteria of food and disease; the application of bacteriology to agriculture and the industries; methods of sterilization and disinfection. Some laboratory work is required.
- 11. The Home. Fourth year. The evolution of the house; the development of the modern home from primitive conditions; the home a test of civilization; functions of the home; the study

of art and household decorations and furnishings; house planning.

12. Household Management. Housework as a science and art; sanitation, ventilation, operation and care of the heating and plumbing systems; labor-saving equipment; domestic service; standards of living; household budgets; buying; marketing; system of work; nature and action of cleansing agents; removal of stains; dry cleaning; care of furnishings. Courses 10, 11 and 12 are not open to students below the Fourth Year, High School, class.

LATIN

- 1–2–3. First Year. Includes pronunciation, inflection, and the fundamental principles of syntax. Constant drill in simple Latin prose composition is an important feature of the course. Textbook: Latin Lessons (Smith).
- 4-5-6. Caesar. Second year. Cæsar's Gallie War, Books I-IV; Kelsey's Prose Composition.
- 7-8-9. Cicero. *Third year*. Five orations, including the Manilian Law. Incidental study of Roman Customs and History; prose composition (Bennett).
- 10-11-12. Vergu. Fourth year. Aeneid, five books. So much prosody as relates to dactylic hexameter. The spirit and literary style of the poem are especially emphasized (Bennett).

MANUAL TRAINING

The aims of these courses are: (a) To familiarize the pupil with industrial material and processes; (b) to serve as a partial basis for vocational guidance; (c) to facilitate the educative process; (d) to contribute to the vocational efficiency and cultural development of the student.

1. ELEMENTARY BENCH WOODWORK AND MECHANICAL DRAW-ING. First year. First quarter. Two double shop periods and one recitation period a week, with three hours of credit. A study of elementary hand tools and processes, with emphasis on tool technique. Study of trees. Two hours a week are devoted to elementary mechanical drawing, the purpose of which is to give the pupil a reading knowledge of working drawing and to facilitate his shop work. Textbooks: Essentials of Woodworking (Griffith); Problems in Woodworking and Mechanical Drawing (Griffith).

- 2. Advanced Bench Woodwork. First year. Second quarter. Two double shop periods and one recitation period a week, with three hours of credit. Elementary cabinet work. A study of the more complex hand tools, processes and materials. Study of woods. Textbooks: Essentials of Woodworking (Griffith); Problems in Woodworking and Mechanical Drawing (Griffith).
- 3. ELEMENTARY CARPENTRY. First year. Third quarter. Two double shop periods and one recitation period a week, with three hours of credit. A study of simple framing, finishing, and estimating. Study of lumbering and milling. Textbook: Carpentry (Griffith).

NOTE: Each student will be given practice in the care and supervision of the stock and tool rooms, and will also be required to submit a working drawing of each project made in the shop.

- 4. Wood Turning and Wood Carving. Second year. First quarter. Two double shop periods and one recitation period a week, with three hours of credit. Prerequisites, Manual Training 1 and 2. Elements of spindle, face plate, and chuck turning. The principles of wood carving will be studied in designing some of the turned models. Stock, tool, and machine room practice, comprising a detail study of the care and upkeep of tools and machinery. Textbooks: Woodwork for Secondary Schools (Griffith), and other texts. The student is required to keep a notebook.
- 5. Pattern Making. Second year. Second quarter. Two double shop periods and one recitation period per week, with three hours of credit. Prerequisite, Manual Training 4. An elementary study of the principles of draft, shrinkage, and finish. The student's knowledge of and skill in wood turning will be made use of in the making of simple patterns. A brief study of the mining of ore and the manufacture of steel and elementary hand tools and supplies. Textbooks: Woodwork for

Secondary Schools (Griffith), and other texts. Notebook is required in this course.

6. Wood Finishing and Concrete Construction. Second year. Third quarter. Two double shop periods and one recitation period a week, with three hours of credit. The Wood Finishing work will include an intensive study of the principles of decoration and design, and practice in applying finishing materials to interior woodwork and furniture.

The prerequisite for Concrete Construction is Manual Training 3. The work will include designing and construction of molds and forms for lawn furniture, ornaments, sidewalks, and farm projects, etc.; and mixing, testing and molding. Textbook: Outline of Portland Cement Association, and others. Notebook is required in both courses.

Note: Those who have the necessary prerequisites and desire to elect any of the above courses or advanced work in any of the above courses may do so.

MATHEMATICS

- 1–2–3. Algebra. The study of Algebra in this department begins with the essentials of Algebra and runs through the entire school year. Proficiency in the use of parentheses, transformation of equations and in the solution of problems is obtained in the first quarter. During the second quarter advance is made through theory of exponents and radicals.
- 4-5-6. Plane Geometry. Textbook: Geometry (Wentworth and Smith).
- 7-8. Solid Geometry. Textbook: Geometry (Wentworth and Smith).
- 9. Advanced Algebra. Textbook: The first half of Wells' College Algebra.

PHYSICAL EDUCATION

(See page 61.)

SCIENCE

1. Physical Geography. First year. Five hours a week.

The aim of this course is to show the close relationship of man and nature, and to teach the pupils, by drawing, modeling, and the use of the solar microscope, intelligently to appreciate scenery in all its many phases. Textbook: New Physical Geography (Lake).

- 2. Botany. Third year. Second quarter. Five hours a week. An elementary course of botanical science. Lectures and recitations with laboratory work. Textbook: Practical Course in Botany (Andrews).
- 1–2–3. Elementary Physics. Fourth year. Recitations three times a week; laboratory work (double periods) twice a week.

First quarter: Mechanics.

Second quarter: Heat, Magnetism, and (beginning) Electricity.

Third quarter: Electricity, Sound, Light.

4. Fourth quarter: A review course covering a few of the fundamentals of the entire subject of Physics.

The laboratory course consists largely of the study of more or less familiar things, covering the entire field of Physics, Mechanics, Heat, Sound, Light, Electricity.

Textbooks: Black and Davis' Practical Physics; Packard's Everyday Physics.

1-2-3. ELEMENTS OF AGRICULTURE. Fourth year. Seven hours per week, with five hours credit. Study of soils and crops. In the first quarter harvesting and the cultivation of fall crops will be studied. Crops will be planted and cultivated by the class. In the second quarter special attention will be paid to the making of hotbeds and cold frames, and to the commercially profitable management of winter crops under glass and outdoors. In the spring school gardens will be carried on by the class. Gradings of the students will be largely determined by the regularity and efficiency of their handiwork. The beautification of

the grounds and the financial advantage of the institution will be natural products of the interest and efforts of the students.

SIGHT SINGING

Three hours a week throughout the year, with two hours of credit. The ability to read music readily is required of all students. A course is provided for those who are not proficient. This course includes sight-singing exercises in one, two, three, and four parts, these being sung by syllable; also chorus work, the choruses studied being chosen from some of the best works of standard composers.

HIGH SCHOOL CURRICULUM

FIRST YEAR

First Quarter	Second Quarter	Third Quarter
English 1	English 2	English 3
General Science 1	General Science 2	General Science 3
Latin 1	Latin 2	Latin 3
Sight Singing	Sight Singing	Sight Singing
Home Economics 1	Home Economics 2	Home Economics 3
or	or	or
Manual Training 1	Manual Training 2	Manual Training 3

SECOND YEAR

First Quarter	Second Quarter	Third Quarter
English 4	English 5	English 6
or	or	or
Greek 1	Greek 2	Greek 3
Algebra 1	Algebra 2	Algebra 3
Latin 4	Latin 5	Latin 6
Sight Singing	Sight Singing	Sight Singing
Manual Training 4	Manual Training 5	Manual Training 6
	or	

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Home Economics 4

THIRD YEAR

First Quarter	Second Quarter	Third Quarter
Ancient History 1	Ancient History 2	Ancient History 3
English 7	English 8	English 9
Geometry 1	Geometry 2	Geometry 3
One Elective	One Elective	One Elective
German 1, or	German 2 or	German 3 or
French 1	French 2	French 3
Latin	Latin	Latin
Greek 4	Greek 5	Greek 6
Manual Training 7	Manual Training 8	Manual Training 9
and	and	and
Mech. Drawing 1	Mech. Drawing 2	Mech. Drawing 3

Classical students taking both Latin and Greek will omit one of the required subjects after consultation with the assigning officers.

FOURTH YEAR

First Quarter	Second Quarter	Third Quarter
English 10	Botany 2	Botany 3
Physics 1	Physics 2	Physics 3
Solid Geometry 7	Solid Geometry 8	Advanced Algebra
One Elective	One Elective	One Elective
Mediæval History 4	History 5	Civics 6
Latin 10	Latin 11	Latin 12
Greek 7	Greek 8	Greek 9
Home Economics 10	Home Economics 11	Home Economics 12
Agriculture 1	Agriculture 2	Agriculture 3

6

THE DANIEL HAND ELEMENTARY SCHOOL

This is designed as a "School of Observation and Practice" in connection with the college work in education. At present the school includes only a part of the elementary curriculum, the primary grades being suspended until proper housing can be provided.

The course of study includes the Fourth, Fifth, Sixth, Seventh, and Eighth Grades of the usual graded course in public schools.

Pupils in this department are not received in the boarding department of the University.

Regular session for 1920–1921 will begin September 4 and close May 30.

Tuition, \$5 per quarter, payable at the opening of each quarter.



DEPARTMENT OF MUSIC

(For rates of tuition and other charges, see page 31.)

Vocal and instrumental music have always had a prominent place in Fisk University. During the first year of its existence Mr. George L. White began a systematic and thorough course of instruction in vocal music, which resulted a few years later in giving to the world the Jubilee Singers, and in large part rescuing from oblivion and making immortal the spiritual songs of their race. Instruction on the pianoforte and organ was begun the following year, and in 1885 the Department of Music, a graded course in piano, was established.

At the present time there are also courses in voice culture, pipe organ, harmony, and history and appreciation of music.

Courses in Pianoforte

The course in pianoforte covers eight grades. Each grade consists of suitable exercises and studies, pieces progressively arranged in difficulty of technique and interpretation, which must be finished to the satisfaction of the teacher. These pieces are selected from the works of the best composers. In order to pass from one grade to the next the student must practice faithfully and intelligently the exercises designed to give control to the fingers, hands and arms, and to develop freedom and discrimination in the use of the various kinds of touch.

PIPE ORGAN

An exceptionally fine Hook and Hastings pipe organ of three manuals makes it possible to plan for work fitting students to take positions as church organists. This work includes systematic drill in technical studies, registration, and the art of accompaniment. Compositions from the best composers of the different organ schools are used.

THEORY OF MUSIC

Five hours, a week. College credit. Required of all students graduating from the Department of Music, and may be elected

by any students having sufficient knowledge of music to enable them to do the work creditably. The course consists of four quarters of Harmony and two quarters of Advanced Theory of Music. See pages 48 and 60 for description of course. The aim of this course is to give so thorough a knowledge of the harmonic construction of music that the student will be able to harmonize melodies and basses readily, both on paper and at the keyboard, and analyze any ordinary chord progressions. Textbooks: Lessons in Harmony (Heacox and Lehman).

VOICE CULTURE

Voice Culture is a distinct branch in the Department of Music, and holds the same rank as instrumental music. Its aim is to produce a good tone, to obtain flexibility of voice, and to sing with ease and expression. As means to this end, technical exercises, studies, and songs are given, selected according to the needs and ability of the student.

Music History

The study of Music History is required of all music graduates, and students majoring in music. (See page 60 for description of the course.)

Public School Music

Students who expect to teach music as a profession and all prospective music graduates, except college students who have music for their major, are required to take the course in Public School Music. Music 107–110 are prerequisites of this course.

REQUIREMENTS

Students in the Music Department must attend the student recitals which are held twice during each month, also the artist recitals, occurring three or more times during the year, and all graduating recitals.

Students in voice culture must consult the teacher of that department before joining any quartet, club, or other singing organization.

Students in Voice Culture should have sufficient knowledge of piano music or sight-reading to enable them to learn their studies and songs without aid from the teacher.

Students making a specialty of music must practice at least three hours a day, and are required to take five or more hours of academic study in addition to music.

No student in the Department of Music is allowed to play or sing for any meeting, secular or religious, either in private homes or general gathering places, without the approval of the teacher.

To graduate from the Music Department a student must have literary qualifications equivalent to the requirements for entering college (see page 34), in addition to the completion of the courses in Piano, Harmony, and History of Music.

FACILITIES

The University uses twenty-one pianos, including four concert grands, a pedal piano, and an organ having pedals and two manuals after the manner of pipe organs; and one pipe organ.

A circulating library, consisting of more than 4,000 copies of music, is at the disposal of pupils for a reasonable charge. Students have access to an Encyclopedia of Music in ten volumes, and other useful books pertaining to music.

Mozart Musical Society

The Mozart Society was organized in 1880 by Prof. A. K. Spence, who for eleven years conducted it and gave to it its high ideals. The object of this society is to study, and from time to time render in public standard musical compositions of the most advanced character, including oratorios. The society also acts as choir in the University church.

It has given seventy-five (75) concerts, and has rendered, in addition, many selected pieces.

Any student who can sing and read notes and has attained to a grade of advancement sufficient to pass the examination may become a member of the society. The membership varies from seventy-five to eighty.

REGISTER OF STUDENTS, 1919-1920

GRADUATE-3

Carter, Grace Cottrell (B.A.)	Atlanta, Ga.
Cohen, Charles Cecil (Mus. B)	Chicago, Ill.
Smith, Maude Henrietta (B.A.)	Charleston, S. C.
SENIOR CLASS—39	
Atwood, Rufus Ballard (Biol. Sci.)	
Austin, Grace Wells (Ed.)	Tyler, Texas
Booker, Carrie Lee Alice (Classics)	
Burwell, Millard John (Biol. Sci.)	Meridian, Miss.
Cannon, William Sherman, Jr. (Ap. Ec.)	Atlanta, Ga.
Carrion, Gladys McQueen (So. Sci.)	St. Joseph, Mo.
Chandler, Charles Augustus (Chem.)	
Coleman, Ada Lewis (H. Ec.)	Gibsland, La.
Cox, Jeannette Louise (So. Sci.)	Louisville, Ky.
Curren, Lewis Haven (So. Sci.)	Kansas City, Mo.
Dolphie, Veola Thelma (So. Sci.)	
Edwards, John Eastman (Physics)	Cleveland, Ohio
Glover, Rudolph Leslie (Chem.)	
Green, Wendell Phillips (Phys. Sci.)	New Orleans, La.
Haskins, Virginia Elizabeth (Eng.)	
Hendricks, Frank Hatcher (Chem.)	
Johnson, Clara Willard (H. Ec.)	Fort Worth, Texas
Kean, Henry Arthur (Biol. Sci.)	Louisville, Ky.
Levy, Camille Carroll (Eng.)	Florence, S. C.
Lyman, Hazel Amanda (So. Sci.)	Detroit, Mich.
Miller, Alline (So. Sci.)	
Montgomery, Helen Nannie (Ed.)	Kansas City, Mo.
Montgomery, Quinn Frank (Chem.)	Cleveland, Ohio
Nixon, Lucinda Elaine (Eng.)	Waco, Texas
Proctor, Lillian Steele (Chem.)	Brooklyn, N. Y.
Pruett, Edward McKinley (Chem.)	Jackson, Tenn.
Richardson, Montague James (Phys. Sci.)	
Rowan, Leola Cecil (So. Sci.)	Louisville, Ky.
Sandford, Robert Franklin (Physics)	Nashville, Tenn.
Smith, Jewell Rebecca (Ed.)	
Stevens, Clara Belle (H. Ec.)	

Winston, Woody Maurice (Physics)	Kansas City, Mo.
Wood, Benjamin Team (So. Sci.)	
Yancey, Helen Lucretia (Eng.)	
Zeigler, William James (Chem.)	
JUNIOR CLASS—51	
Barden, Daniel (Chem.)	Cresston, Ga.
Bianchi, Benjamin Abbott (Chem.)	
Braden, Zedrick Thomas (Classics)	
Brown, Velda Theresa (So. Sci.)	
Bush, James Estelle (So. Sci.)	
Carr, Otto Nathaniel (So. Sci.)	
Cox, Velma Magdalene (Eng.)	
Drake, Emmie Finch (Ed.)	
Eden, Horatio James (So. Sci.)	
Fortson, Edmond William (Chem.)	
Goldstein, Percy Arthur (So. Sci.)	
Grant, Viola Turpin (Chem.)	
Hardeway, Raymond Scarborough (Ap. Ec.)	,
Harris, Ora Juanita (H. Ec.)	
Harris, Solomon Parker, Jr. (Chem.)	
Harwell, Hazel Juanita (So. Sci.)	
Holman, Susie Naomi (Ed.)	,
Howse, Alma Zenobia (Ed.)	
Hundley, Aurelia Kempt (Ed.)	
Jackson, Algerita Wilellia (Chem.)	
Jackson, Florence Beatrice (So. Sci.) Jamison, William Henry	
Lewis, Rose Douglass (Chem.)	
Lewis, Victor Dunleath (Chem.)	
McVay, Luther Lee (Biol. Sci.)	
Mackey, Foster (So. Sci.)	
Mebane, Ethel Louise (Classics)	
Ransom, Charles Wesley (Chem.)	
Ryalls, Ella Johnnie (Math.)	
Scott, Cassandra Mary (M.)	
Scruggs, Louise Evelyn (H. Ec.)	
Shamborguer, Wilmer Tyson (Math.)	
Shields, Otelia Roberta (Chem.)	
Smith, Aubrey Hinton (Chem.)	
Stewart, Ferdinand Augustus, Jr. (Chem.)	· ·
Swancy, Robert Sumlin (So. Sci.)	· ·
Taylor, Helen Anita (So. Sci.)	
Terrell, Cleveland Augustus (So. Sci.)	
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Tolbert, Vassal Gradington	Kansas City, Mo.
Walden, Isabel Beatrice (Chem.)	Galveston, Texas
Warren, John Thomas (Classics)	.Rentiesville, Okla.
Warren, Thomas Henry (So. Sci.)	Galveston, Texas
Watts, Kathryn Buckner (So. Sci.)	Owensboro, Ky.
Whitaker, James Cling (Chem.)	Aiken, S. C.
White, Charles William (So. Sci.)	Nashville, Tenn.
White, Helen Valla (Eng.)	St. Joseph, Mo.
Williams, Earl Allen (Chem.)	Springfield, Ill.
Williams, James Cornelius (So. Sci.)	Caracas, Venezuela
Zeigler, John Henry (Chem.)Monrovia,	Liberia, W. Africa

SOPHOMORE CLASS-69

Abner, Eulalia Louise (M.)	Nashville, Tenn.
Adams, Mayme Cecilia	
Atkins, Miriam (Eng.)	Winston-Salem, N. C.
Baker, Nellie Sallie-Aiely (M.)	Muncie, Ind.
Baxter, Alpha Omega (H. Ec.)	Lake Forest, Ill.
Bloodworth, Eunice Ophelia (So. Sci.)	Chattanooga, Tenn.
Blount, Joseph James	
Boyd, Alice Erma (Classics)	Natchez, Miss.
Brickhouse, Eunice Genevieve	Norfolk, Va.
Brown, Sabila Katherine (Eng.)	
Broyles, Grace Beatrice (Pol. Sci.)	Houston, Texas
Caruthers, Lucile Harrison (Ed.)	Oklahoma City, Okla.
Childress, Eugene Bryant (Chem.)	·
Claiborne, Calvin Risher (Chem.)	
Coleman, Elnora (Chem.)	
Collins, Everlyn Louise	
Collins, Ludie David (Hist.)	• /
Cook, Gaston Troy	
DeBerry, Charlotte Pearl (So. Sci.)	
Dockett, James, Jr. (Biol. Sci.)	
Ellington, William Singleton	,
Fletcher, Robert George (So. Sci.)	Nicholasville, Ky.
Fraser, Anna Gourdin	
Gibson, Ulysses Grant (Chem.)	
Glass, Mary Theresa (Ed.)	
Gould, Helen Vivian (Ed.)	
Green, Maude Eva (So. Sci.)	
Hardie, Sarah Arnetta	
Harris, Richard Howard (Chem.)	,
Harris, Thomas Porter, Jr. (Chem.)	
Hayes, Carol William (Chem.)	
Hayman, Pearl Ruth	
Jones, Charles Wesley (Pol. Sci.)	Barbourville, Ky.

Jones, Noble Lysten	Kansas City, Mo.
Jones, William Moses	Earle, Ark.
Kelley, Clifford Vivian (Chem.)	
Kennedy, Harold Lillard	
King, James Gilbert (Eng.)	
Langrum, Harold D	
McFall, Charlotte Louise	
Malone, Orval Kirk (Chem.)	
Morrell, Erastus Milo (Chem.)	
Morris, John Bob	
Murray, Milo Cravath	Springfield, Tenn.
Neville, Charles Loutrelle (Mod. Lang.)	Memphis, Tenn.
Oakes, Alma Augusta	Yazoo City, Miss.
O'Bannon, Horatio Wilson (So. Sci.)	
Owen, Mannie Laurie (Chem.)	
Poole, Edward Herbert	
Powell, Lula Beatrice (Ed.)	· ·
Robinson, Ethel Louise (Eng.)	· · · · · · · · · · · · · · · · · · ·
Rochelle, Louise Wilhelmina	, , ,
Rowan, Mattie Hermione (M.)	
Rucker, Louis Lawrence (Math.)	
Scott, Arthurene Normal (Eng.)	
Simmons, Lewis Lawrence	
Smith, Alvin Kirke	
Smith, Johnson Otis	Lincoln Ridge, Ky.
Sneed, Lucy Pauline (Ed.)	Nashville, Tenn.
Tarkington, Charles Monroe	Evanston, Ill.
Uggams, Eloise Colcolough (H. Ec.)	Charleston, S. C.
Walker, Hattie Elizabeth (Eng.)	
Ware, Huldah Beatrice (So. Sci.)	
Ware, Lawrence Clay	
Watkins, Catherine Jeannette	
Whitaker, John Dickerson	
White, Robert Samuel, Jr. (So. Sci.)	
Wilson, Cyrus Orr	
Young, Milton Coleman	Nashville, Tenn.
FRESHMAN CLASS—129	
Adams, Lee Roy	Temple, Texas
Alexander, Cornelius Allen	Chattanooga, Tenn.
Anderson, Gertrude Minnie	Nashville, Tenn.
Anderson, Ridley Jarvis, Jr	· · · · · · · · · · · · · · · · · · ·
Anthony, Vivian Beatrice	- '
Bailey, Fannie Mae	* *
Baranco, Ora Lee	
Beckwith, Bernice Balize	
Deckwith, Definite Danze	Okinuigee, Okia.

Beckwith, Ruth Alma	
Black, Mary Belle	Lexington, Ky.
Brady, Joseph McKinley	Louisville, Ky.
Brown, Edward Majors	Evansville, Ind.
Brown, Izora	Tyler, Texas
Brown, Lawrence AlexanderPrincess	Town, Trinidad, B. W. I.
Brown, Loyce Marion	
Brown, Virgil Roosevelt	
Calloway, Andrew Harry	
Campbell, Mabel Edith	
Compton, Mattie Annie	
Craft, Edward Gary	
Davis, Annie Marie	
Davis, Bernice Ophelia	
Davis, William Zack	
Dickson, Grover Augustus	
Ellison, Edna Mae	
Ellison, Sallie Maida	
Ennis, Othello Rupert	
Ferguson, Henry Champ	
Fields, Marie Beulah	
Fitzpatrick, Vera	
Flanagan, Samuel Jones	
Floyd, Ernest Daniel	
Gaines, Geneva Cleo	
Garrott, Robert Wilson	
Gary, Cora Lee	
Gayle, Maggie	
Gibson, Marietta Allegra	
Gilbert, Minnie Belle	
Goins, Emily Lucile	
Good, Earline Lucile	Louisville, Ky.
Gordon, Robert Dudley	Columbia, Tenn.
Green, Catrina Elizabeth	
Green, Sarah Emily	
Griffin, Noah Webster	Jacksonville, Fla.
Groves, Josephine Amanda	Stanley, N. C.
Guinn, Verna Mae	
Hamilton, Ramey Hensley	Mt. Sterling, Ky.
Hampton, Hazel Ladessa	
Hampton, Henry Eugene	
Hampton, Mert Andy	Ponta. Texas
Hardie, Mae Lee	
Harrison, Martha Elnora	
Haynes, Robert Clarence	
Hines, Robert Horatio	
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Holloway, Guerney Douglass	Arcadia Ga.
Howard, Kathleen Philip	Birmingham Ala
Howell, Leslie Braden	
Howse, LaDosca	
Huguley, John Wesley, Jr	Americas Co
Hunt, Adele Johnson	
Jackson, Mary Bradford	
Jackson, William	
Jasper, Connie Venus	
Jefferson, Willie Mae	
Johnson, Bennett Alfonso	
Johnson, Henderson Andrew	
Johnson, Orlando Henry	Chattanooga, Tenn.
Jones, Carrie Octavia	
Jones, Mazie Zonetta	
Jones, Ronetta Lee	Evansville, Ind.
King, Joseph Walter	Nashville, Tenn.
Lacy, Isham Lawrence	Chicago, Ill.
Lewis, John Gideon	Nachitoches, La.
Lewis, Katherine Augusta	Meridian, Miss.
Lewis, Oscar C	
Lewis, Lucile Oscar	Okmulgee, Okla.
Lewis, Pidgie Lee	Homer, La.
Lewis, Robert Edward	
Logan, Eloise Alaine	
McFall, Edith Carr	
McGavock, Mabel Annette	
McIntyre, Elnora Mae	Louisville, Ky.
McShann, Matilda Louise	Muskogee, Okla.
	Okmulgee, Okla.
	Nashville, Tenn.
	Rowland, Tenn.
	Missouri Valley, Iowa
	Jackson, Miss.
	Doucet, Quebec, Canada
	Austin, Texas
	Gainesville, Texas
	Gainesville, Texas
· · · · · · · · · · · · · · · · · · ·	Griffin, Ga.
	Springfield, Ill.
	Fort Worth, Texas
	Springfield, Ill.
	Nashville, Tenn.
	.Georgetown, British Guiana, S. A.
	Little Rock, Ark.
	Hittle Rock, AIR.

Roper, Malvina Agnes	Okmulgee, Okla.
Russ, Junius Wiley	
Selman, Lee Handasyd	Jackson, Miss.
Sims, Dorothy Louise	Canton, Miss.
Sims, Hugh Napoleon	Canton, Miss.
Sims, Motta Louise	
Smith, Amos Franklin	Nashville, Tenn.
Smith, Blanche Myrtle	Rockford, Ill.
Stewart, Orlando Wilton	Chandler, Okla.
Stout, Ellen Naomi	Louisville, Ky.
Sunday, Edward Julian	Pensacola Fla.
Thomas, Arlevia Othello	Muskogee, Okla.
Taylor, Mayme Augusta	
Thomas, Roderick Cecil	
Turnage, Elliott Derrick	Darlington, S. C.
Turner, Mary Ella	Hopkinsville, Ky.
Walker, Will Davis	Hopkinsville, Ky.
Watkins, Alberta Vivian	Nashville, Tenn.
Watkins, Cecilia Maude	Tuskegee, Ala.
Watkins, Maude Lavinia	
Watts, Edward Arnold	Owensboro, Ky.
Weathers, Henry Hudson	Rolling Fork, Miss.
Whedbee, Roberta Tyler	Louisville, Ky.
Wiggins, Myrtle Elizabeth	, ,
Wilkins, Alonzo Junius	Little Rock, Ark.
Wilson, Thomas Blanchard	•
Wright, Jerome Isaac	Dallas, Texas
Young, Clara Louise	
Youngblood, Stafford Rufus	
	,

FOURTH YEAR HIGH SCHOOL—55

Alexander, Hazel Eloise	Moulton, Ala.
Belden, John Thomas	.Wilmington, N. C.
Boykin, Thomas Jonathan	Camden, S. C.
Bradford, Delola Virginia	.Chattanooga, Tenn.
Brooks, Jennie Clarice	Birmingham, Ala.
Brown, John Harold	Bartow, Fla.
Carr, Edward Cecil	Hewitt, Texas
Chandler, Beatrice Bonner	
Clark, Herbert Lee	Auburn, Ala.
Cottin, Zephrene Thomas	Athens, Ga.
Davis, James Frank	Nashville, Tenn:
Davison, Luther Napoleon	Thomasville, Ga.
Dixon, Lillian Scales	Nashville, Tenn.
Fauntleroy, Donald Edward	Evansville, Ind.
Fearonce, Nathaniel Alphonso	Texarkana, Texas

Fisher, Constance Clementine
Fraser, Phoebe LucileAthens, Ala.
Grant, Benjamin ArnettNashville, Tenn.
Greene, Iona LouiseSavannah, Ga.
Hawkins, Esquire, JrGurley, Ala.
Hemphill, Stanley BeecherNashville, Tenn.
Henegan, Lucius HerbertParis, Texas
Jones, John DouglassNashville, Tenn.
Keeble, Beatrice ElnoraNashville, Tenn.
Lawrence, Ruby HNashville, Tenn.
Long, Thomas JacksonLouisville, Ky.
McGinty, Theodore Sidney
Marshall, Irma
Meaddough, MirandaLittle Rock, Ark.
Mimms, Houston KelleySpringfield, Tenn.
Moore, Mattie ElizabethNashville, Tenn.
Moores, Mattie EloiseNashville, Tenn.
Patillo, Carl Eugene
Patton, John Ella
Phrame, Alice ElizabethSpringfield, Mass.
Polk, Oscar BlaineParis, Texas
Reece, William Edward
Satterfield, Benjamin WalkerNashville, Tenn.
Scruggs, Irene HunterNashville, Tenn.
Seay, Clarence WilliamNashville, Tenn.
Shelton, Janie ElizabethPhiladelphia, Pa.
Singleton, James Benjamin, JrNashville, Tenn.
Smith, Louis TinsleyOwensboro, Ky.
Stewart, Annie Louise
Streator, George WalterNashville, Tenn.
Tubbs, Luther FrederickBrushy Creek, Texas
Walker, Joseph AlexanderNashville, Tenn.
Warren, Frances EulaliaTyler, Texas
Washington, Margaret JamesTuskegee, Ala.
Westbrook, HazelAberdeen, N. C.
White, Edmonia Stone
Williams, Frank Ramsey
Williams, Rosalind Margaret
Work, John Wesley, JrNashville, Tenn.
Young, Lorelle C
C. Tanada and a canada and a ca
THIPD VEAR HIGH SCHOOL 21

THIRD YEAR HIGH SCHOOL-31

Abernathy, Earl LentleySheffield	, Ala.
Bloodworth, Rosa Louise	Okla.
Cole, Jennie BelleBatesville,	Miss.
Davis Josephine Alexander Portsmouth	. Va

Dozier, Lucile	Nashville, Tenn.
Fisher, Annie Mae	
Fleming, Camille Olivia	Columbia, Tenn.
Foster, William Clark	Nashville, Tenn.
Fowler, Jefferson Davis	Pasadena, Cal.
Harlan, Lulu Mae	Evansville, Ind.
Harrison, Eunice Thelma	LaGrange, Ga.
Hunt, Henry Alexander	Fort Valley, Ga.
Hunter, Owena Hermine	Columbia, Tenn.
Jones, Mattie Sue	Nashville, Tenn.
McClerkin, Ulysses Simpson	Stephens, Ark.
McDaniel, Edith Frances	Jacksonville, Ill.
McLain, Rosa Otis	
Meade, Robert Albert	Newport News, Va.
Montgomery, Jervey Marion	
Moreland, Charles Stanford	Owensboro, Ky.
Oglesby, Preston	Shelton, S. C.
Patillo, Muriel Mae	Pine Bluff, Ark.
Perkins, Frankie Eunice	Nashville, Tenn.
Purdy, Leonore Roselyn	Americus, Ga.
Reese, Vallie Ree	Grantsville, Ga.
Reid, Frederick Douglass	Griffin, Ga.
Robinson, Felix Alexander	Savannah, Ga.
Smith, Eugene Ernest	Albion, Mich.
Todd, Ella Amelia	Little Rock, Ark.
Whitted, James Jordan	Durham, N. C.
Work, Merrill Cravath	Nashville, Tenn.

SECOND YEAR HIGH SCHOOL-48

Adams, Robert Birkley, Jr	Waco, Texas
Adkins, Walter Percy	Tennille, Ga.
Bailey, Corinne Ruth	Nashville, Tenn.
Ball, Thomas Sewell, Jr	Groveland, Ga.
Black, Sylvia Thelma	Pine Bluff, Ark.
Boyd, Quentin Theodore	Selma, Ala.
Bragg, Sumner Allen	. Washington, Ark.
Burns, Washington	Leland, Miss.
Callaham, Irma Vivian	. Montgomery, Ala.
Carr, Amelia Olivia	Nashville, Tenn.
Carter, Johnnie Pattie	Franklin, Tenn.
Clemens, Montgomery Brewster	Union City, Tenn.
Conner, Beadie Eugene	.Texarkana, Texas
Craddock, Clarence Julius	Greenville, Texas
Davis, James Madison	Athens, Ga.
Davis, Thelma Vivian	Vinita, Okla.
Dawson, Lula	Brunswick, Ga.

Edwards, John Junius	Alexandria, La.
Free, William Oscar	Jonesville, S. C.
Gill, Bessie Jackson	Selma, Ala.
Grant, William Henry	Laurel, Miss.
Greer, Benjamin Louis	
Harris, John Moses	
Hunter, Amos Joseph	
Hyde, Venus Brown	
Jackson, Walter Riley	
Jenkins, Marshall	
Laird, Frank Joseph	
Long, Lawrence Windfield	
Lunceford, James Melvin	
McClain, Flossie	
Malone, Charlie Mae	
Marr, James Monroe, Jr	Mound Bayou, Miss.
Mason, Carol Lee	Newport News, Va.
Miller, William Horace	Victoria, Texas
Rabb, Maurice Fernando	Columbus, Miss.
Simmons, Adele Mae	Brooklyn, N. Y.
Sledge, William Roy	Como, Miss.
Smith, Antonio Maceo	
Sullivan, Andrew Leo	
Sunday, Nanine Cecile	0 /
Taylor, Ulysses	
Veal, Elsie	
Wade, Thomas Frederick	
Wilkins, Alonzo Mills	
Williams, Arthur	
Wilson, Albert Orlando	
Wilson, Richard Evans	Union City, Tenn.
FIRST YEAR HIGH SCHOOL	
Allen, Rubye Lee	
Alves, Gladys Vivian Marie	Riverside, Cal.
Bell, Chauncey	Nashville, Tenn.
Bland, Earl Rozier	
Boatright, Otis Hugh	
Brazelton, Abraham Lincoln	
Buck, Floyd Lucian	
Burrus, William Alexander	
Cosey, Ellis Maridy	
Crawford, Charles B	
Dean, Andrew Burgess.	
	* /
Eldridge, Bruce Douglass	
Foster, Evelyn Marie	Nasnville, Tenn.

Gatewood, Lucile	ζ.
Hague, EssieStotsenberg, P. 1	ί.
Hart, Albert LawrenceBrookhaven, Miss	š.
Hegeman, John MiltonLansingburg, N. Y	r.
Hopson, Elizabeth AdaDoddsville, Miss	š.
Howard, EarlineFayetteville, Tenn	1.
Howard, GeniePine Bluff, Ark	۲.
James, WilliamNashville, Tenn	1.
Jefferson, Mignon RichmondMemphis, Tenn	1.
Kennebrew, CliftonBirmingham, Ala	i.
Knight, Charles WalorLebanon, Tenn	1.
Laird, William JoshuaNashville, Tenn	1.
Lansing, Marcia LouiseBrooklyn, N. Y	Ι.
Leece, Robert EdwardAshland, Ky	7.
Liner, Lena MaeNashville, Tenn	1.
McCarty, Alma RoseMound Bayou, Miss	3.
McClendon, John HenryVance, Miss	5.
Marr, Aaron McKinley Mound Bayou, Miss	Š.
Mason, James MaceoPine Bluff, Ark	ζ.
Moore, JohnGrenada, Miss	š.
Murray, Brooks EllsworthSpringfield, Tenn	
Nevils, Macon AlmeraFranklin, Tenn	1.
Parker, Leo DavisPine Bluff, Ark	
Patillo, Clyde ErnestPine Bluff, Ark	ζ.
Pearson, NealHumboldt, Tenn	1.
Penney, Bessie MildredHuntsville, Ala	ı.
Rhines, Thomas HenryGadsden, Ala	ı.
Terry, Benjamin LeeShelbyville, Tenn	1.
Thornton, Freda AnarickePittsburgh, Pa	ì.
Watson, Andrew PolkNashville, Tenn	1.
Wilhoite, GeorgeShelbyville, Tenn	1.
Young, Clara EdnaLevings, Ill	l.

DANIEL HAND TRAINING SCHOOL-64

EIGHTH GRADE-9

Baker, Robert Barnes, Thomas Blackwell, Henrietta Dotson, Birdie Dotson, Myrtle

Barnes, James

Cook, Victoria Cole, Allie

Cole, Helen

Cole, Lethia Crawley, Marie

Crowell, Fred

Easley, Miles

Harrell, Ella

Laird. Lillian

Bell, Robbie

Cole, Addie

Brown, Gladys

Christi, Charles

Deadrick, Laura

Foster, Andrew

Harding, Margaret

Franklin, Mary

Franklin, Willa

Hayes, Richard McGhee, Elsie Moore, Eva Searcy, Pearl

SIXTH GRADE-24

Lawrence, Edward
Lee, Rosa
Lewis, Edna
Lyda, Christine
Lyda, Mary
Morehead, Harry
Overton, Willa
Pugh, Ernest
Ray, Roscoe
Royster, Arvilla
Taylor, Odel
Work, Helen

FIFTH GRADE-13

Poindexter, John Summers, Susan Thurman, William Tucker, Viola Work, Isabelle Work, Julian

Т

Bell, Delmos Bolder, Pearl Carruthers, Annie Cook, Charles Crawley, Helen

Douglass, Cephas Dozier, William Haddox, Magnolia

Deadrick, Laura

FOURTH GRADE-18

Harding, James Kelso, Iris Kittrell, Alma McKay, James Peterson, Vera Petway, Shirley Robinson, Julius Searcy, Charles Scruggs, Raymond

MUSIC DEPARTMENT

(The * indicates pupils taking music only)

GRADUATES-3

*Cohen, Charles Cecil

Talley, Sonoma Carolyn

Stevens, Clara Belle

EIGHTH GRADE—1
Abner, Eulalia Louise

SEVENTH GRADE—1
Smith, Maude Henrietta

SIXTH GRADE-5

Campbell, Mabel Edith Carter, Grace Cottrell Oliver, Kathlyn Alene Rowan, Mattie Hermione Taylor, Helen Anita

FIFTH GRADE--12

Bailey, Fannie Mae *Battle, Mary Catherine Brown, John Harold Goins, Emily Lucile Harlan, Lulu Mae *Lowe, Addine Eloise Phrame, Alice Elizabeth Scott, Cassandra Mary Sims, Dorothy Lillian Smith, Jewell Rebecca Stewart, Annie Louise Watts, Kathryn Buckner

FOURTH GRADE-11

Baker, Nellie Sallie-Aiely Beckwith, Ruth Amelia Bianchi, Benjamin Abbott Davis, Annie Marie Gaines, Geneva Cleo Hampton, Hazel Lodessa Howse, Alma Zenobia Howse, LaDosca Doris Lewis, Rose Douglass Logan, Eloise Alaine Taylor, Mayme Augusta

THIRD GRADE-21

Atkins, Miriam
Brown, Velda Theresa
Coleman, Elenora Alice
Ellison, Edna Mae
Fisher, Constance Clementine
Foster, Evelyn Marie
Gary, Cora Lee
Grant, Viola Turpin
Green, Sarah Emily
Guinn, Verna Mae
Holman, Susie Naomi

Hunter, Owena Hermine
Jefferson, Willie Mae
*Lawrence, Natalie Eleanor
McGavock, Mabel Annetta
Moores, Mattie Eloise
Nixon, Elaine Lucinda
Patillo, Muriel Mae
*Price, Grace Lucile
Purdy, Roselyn Leonore
Turner, Mary Ella

SECOND GRADE-30

*Anderson, Rosa Boyd, Alice Erma Carrion, Gladys McQueen Cole, Jennie Belle Compton, Mattie Annie Cottin, Zephrine Thomas Cox, Velma Magdalene Dawson, Lula DeBerry, Charlotte Pearl Green, Catrina Elizabeth Harrison, Eunice Thelma Hayman, Ruth Pearl *Hunter, Rubye Lyn Hyde, Venus Brown Jones, Carrie Octavia

Jones, Mazie Zonetta Lansing, Marcia Louise *Lindsley, Janie Morris Meaddough, Miranda McCarty, Alma Rose McFall, Edith Carr Shields, Otelia Roberta Smith, Blanche Myrtle Stout, Ellen Naomi Thomas, Alice Mabel Veal, Elsie Walden, Isabel Beatrice Warren, Frances Eulalie Watkins, Catherine Jeannette Williams, Rosalind Margaret

FIRST GRADE-32

Alves, Vivian Marie Bland, Rozier Earl Black, Thelma Sylvia Cook, Victoria Eleanor Davis, Bernice Ophelia Davis Josephine Alexander *Dillahunty, Reba Mildred Fraser, Anna Gourdin Gould, Helen Vivian Hague, Essie Henegan, Lucius Herbert Howard, Kathleen Philip *Irvine, Daisy Beatrice *Kelley, Lottie Lee *Lowe, Clara Louise Mack, Augusta

McLain, Rosa Otis *Malone, Mrs. Ophelia Amanda *Mayberry, Marie *Mayberry, Maurene Miller, William Horace Montgomery, Quinn Frank Moore, Magnolia Mabel Rabb, Maurice Fernando *Redus, Nancy Lucinda Reid, Vivian Ellena *Rucker, Willie Mae Sims. Motta Louise *Thomas, Olga Fay Washington, Margaret James Watkins, Maud Lavinia Young, Clara Edna

CHILDREN'S DEPARTMENT-23

*Battle, Mattie Alice *Bell, Bennie Venetta *Boyd, Marguerite Harriet *Crawford, Elizabeth Clark *Crawford, Edith Augusta Crawley, Lillian Marie *Duncan, Mary Willie *Elliott, Mellissa Mae *Ewing, Martha Young

*Faulkner, Octavia Annetta Harrell, Ella Katherine

*Jefferson, Donzleigh Hendricks

*Moore, George Cravath *Moore, Sadie Elizabeth

*Mouzon, Ruth Lawton

*Page, Lillian Hill

*Price, Mildred Katherine

*Randalls, Edwyna Henrietta

*Talley, Thomasina Washington

Todd, Ella Amelia Work, Helen Elizabeth Work, Julian Cassander

Work, Nona Isabel

VOICE CULTURE-25

Adams, Mayme Cecilia
Baker, Nellie Sallie-Aiely
*Bright, Jennette Mai
Collins, Ludie David
Gary, Cora Lee
Good, Earline Lucile
Green, Catrina Catherine
Howard, Kathleen Philip
Jefferson, Wille Mae
Johnson, Clara Willard
Jones, John Douglass
Lyman, Hazel Amanda
*McGavock, Lola Orvello

Marshall, Irma
Phrame, Alice Elizabeth
Proctor, Lillian Steele
Stout, Ellen Naomi
Thomas, Alice Mabel
Todd, Ella Amelia
Turner, Mary Ella
Uggams, Eloise Colcolough
*Waldridge, Lula Graham
Wiggins, Myrtle Elizabeth
Work, John Wesley, Jr.
Wright, Jerome Isaac

ORGAN-4

Carter, Grace Cottrell Campbell, Mabel Edith Smith, Maude Henrietta Talley, Sonoma Carolyn

THEORY OF MUSIC

SECOND YEAR-7

Baker, Nellie Sallie-Aiely Campbell, Mabel Edith Harlan, Lulu Mae Oliver, Kathlyn Alene Rowan, Mattie Hermione Sims, Dorothy Lillian Smith, Maude Henrietta

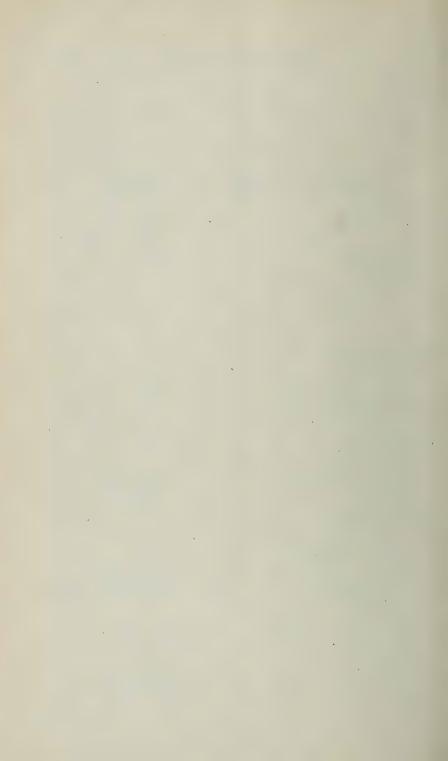
FIRST YEAR-21

Bailey, Fannie Mae Bianchi, Benjamin Abbott Carter, Grace Cottrell Davis, Annie Marie Ellison, Edna Mae Gaines, Geneva Cleo Gary, Cora Lee Green, Sarah Emily Hampton, Hazel Lodessa Howard, Kathleen Philip Howse, LaDosca Doris Hyde, Venus Brown
Logan, Eloise Alaine
Mack, Augusta
Patillo, Muriel Mae
Purdy, Roselyn Leonore
Stewart, Annie Louise
Stout, Ellen Naomi
Taylor, Helen Anita
Turner, Mary Ella
Watts, Kathryn Buckner

Summary	Male	Female	Total
	15	181	196
Counted more than once	1	42	43
Total attendance	14	139	153
Music only	2	36	38

SUMMARY OF ALUMNI AND STUDENTS

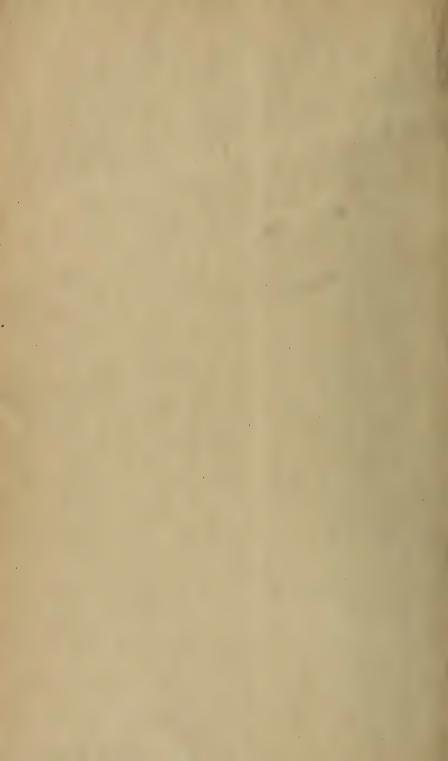
Theological	15	1	16	
College	425	210	635	
Normal	31	387	418	
Music	11	45	56	
Home Economics		38	38	
Social Science		7	7	1,170
Graduates of two departments				45
			_	
				1,125
ATTENDANCE—1	919-1920			
Graduate Department	1	2	3	3
College Department—				
Senior	19	20	39	
Junior	29	22	51	
Sophomore	37	32	69	
Freshman	59	70	129-	288
High School—				
Fourth Year	30	25	55	
Third Year	14	17	31	
Second Year	34	14	48	
First Year	31	14	45	179
Training School	26	38		64
Music Department	15	181		196
,				
Total in all departments	295	435		730
Counted more than once	14	147		161
Total attendance	281	288		569
Boarders				272











sk University News

L. XI. No. 7.

APRIL, 1921

NASHVILLE, TENN.

JUN 1 3 1921

ANNUAL CATALOG NUMBER
1920-1921

Fisk University

School of Standards

Graduate Studies
The College
The Department of Music
The High School
The Elementary School

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id Barracks.
The Library.





Fisk Memorial Chapel.

Chase Hall,

The Gymnasium

The Old Barracks.

The Library.

THE CAMPUS-A View from the roof of Jubilee Hall.

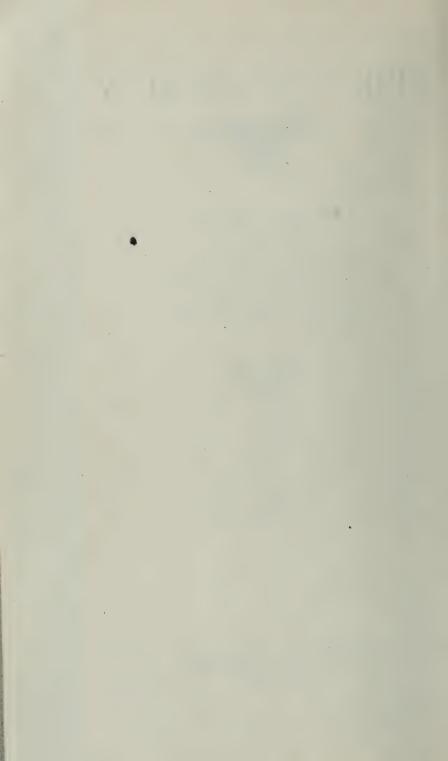
FISK UNIVERSITY



Graduate Studies
The College
The Department of Music
The High School
The Elementary School



NASHVILLE, TENNESSEE 1920-1921



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JANUARY	FEBRUARY	MARCH			
S M T W T F S -2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31			
APRIL	MAY	JUNE			
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JULY	AUGUST	SEPTEMBER			
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	- 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30			
OCTOBER	NOVEMBER	DECEMBER			
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 · 2 · 3 4 · 5 · 6 · 7 · 8 · 9 · 10 11 · 12 · 13 · 14 · 15 · 16 · 17 18 · 19 · 20 · 21 · 22 · 23 · 24 25 · 26 · 27 · 28 · 29 · 30 · 31			
1922 CALENDAR 1922					
JANUARY	FEBRUARY	MARCH			
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APRIL	MAY	JUNE			
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JULY	AUGUST	SEPTEMBER			
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OCTOBER	DECEMBER				
	1 2 3 4	3 4 5 6 7 8 9			

UNIVERSITY CALENDAR

1921-1922

1921.

FALL QUARTER

Saturday, October 1—Registration of Day Students.

Boarding Department opens.

Monday and Tuesday, October 3, 4—Registration; Entrance Examinations.

Tuesday, October 4-First (or Fall) Quarter opens.

Flag Raising, 10:30 A.M.

Opening Chapel, 11:15 A.M.

Saturday, October 1-Training School opens.

Wednesday, October 6-Jubilee and Founder's Day.

Thursday, November 24—Thanksgiving Day.

Friday, December 23-Fall Quarter closes.

WINTER QUARTER

Monday, December 26-Christmas holiday.

Tuesday, December 27—Registration Day.

Wednesday, December 28—Winter Quarter opens. 1922.

Sunday, January 1-Emancipation Day.

Wednesday, February 1—Day of Prayer for Colleges,

Friday, March 17-Winter Quarter closes.

SPRING QUARTER

Saturday, March 18-Monday, March 20-Registration Days.

Tuesday, March 21-Spring Quarter opens.

Friday, April 14—Good Friday services, 6:30 P.M.

April 16—Easter.

Friday, April 21 - Anniversary Literary Societies.

Friday, April 28—Concert of Mozart Society.

Friday, May 19-Recital of Department of Music.

Friday, May 26—Prize Speaking Contest.

Sunday, May 28-Missionary Sermon, 11 A.M.

Friday, June 2-Last Senior Chapel.

June 3-6-Examinations.

Sunday, June 4-Baccalaureate Sermon, 11 A.M.

Training School Exercises, 6 P.M.

Tuesday, June 6-Alumni Anniversary.

Wednesday, June 7-Commencement Exercises.

SUMMER QUARTER

(Two Terms.)

Friday, June 9-Saturday, June 10-Registration Days.

Monday, June 12-First Term opens.

Tuesday, July 4-Patriotic Celebration.

Monday, July 24-Second Term opens.

Thursday, August 31—Summer Quarter closes.

BOARD OF TRUSTEES

BOARD OF TRUSTEES

REV. A. F. BEARD, D.D., 287 Fourth Ave., New York City.

*REV. J. G. MERRILL, D.D., Mountain Lakes, N.J.

PAUL D. CRAVATH, M.A., LL.B., 52 William Street, New York City.

THOMAS JESSE JONES, Ph.D., Madison Ave., New York City.

FAYETTE AVERY MCKENZIE, Ph.D., LL.D., Nashville, Tenn.

HON, J. C. NAPIER, Citizens Savings Bank & Trust Co., Nashville, Tenn.

HON. M. G. BRUMBAUGH, Ph.D., LL.D., Germantown, Pa.

REV. WILLIAM N. DEBERRY, D.D., 643 Union Street, Springfield, Mass.

L. HOLLINGSWORTH WOOD, A.B., LL.B., 20 Nassau Street, New York City. WHITING WILLIAMS, A.B., A.M., 1832 Crawford Road, Cleveland, Ohio.

ROBERT MCMURDY, LL.D., Title and Trust Bldg., Chicago, Ill.

ROBERT R. MOTON, LL.D., Tuskegee Institute, Alabama.

MRS. ARCH TRAWICK, Sunset Park, Nashville, Tenn.

MRS. HARRY PLOTZ, 755 Park Ave., New York City.

Mrs. Beverly Munford, 503 E. Grace Street, Richmond, Va.

REV. F. Q. BLANCHARD, Euclid Ave. and E. 96th St., Cleveland, Ohio.

GEORGE L. CADY, D.D., 287 Fourth Ave., New York City.

Hon Franklin K. Lane, 120 Broadway, New York City.

OFFICERS OF THE BOARD

Paul D. CravathPresident
L. H. WoodVice-Chairman
THOMAS JESSE JONESSecretary
J. T. FAIRCHILDCollege Treasurer

EXECUTIVE COMMITTEE

PAUL D. CRAVATH

L. HOLLINGSWORTH WOOD

THOMAS JESSE JONES

W. N. DEBERRY

F. A. MCKENZIE

LOCAL INVESTMENT COMMITTEE

WILLIAM NELSON

Jo B. MORGAN

J. C. NAPIER

PRUDENTIAL COMMITTEE OF THE FACULTY

FAYETTE A. MCKENZIE ELMER J. ORTMAN DORA A. SCRIBNER JAMES T. FAIRCHILD MARY E. SPENCE THOMAS W. TALLEY

JOHN W. WORK JOHN THOMAS CARUTHERS CHARLES ALLEN HODGES ARTHUR W. PARTCH ESMOND B. BEARDSLEE CHARLES T. COOK MARY E. CHAMBERLIN PAUL F. LAUBENSTEIN

AUGUSTUS F. SHAW

JANE STITT

EXECUTIVE COMMITTEE OF THE FACULTY

FAYETTE A. MCKENZIE ELMER J. ORTMAN

JANE STITT

DORA A. SCRIBNER

ISAAC FISHER ELLA FRANCES COOK CHARLES T. COOK

^{*}Deceased.

FORMER PRESIDENTS

ERASTUS MILO CRAVATH, D.D. 1875-1900

JAMES GRISWOLD MERRILL, D.D. 1901-1908

GEORGE AUGUSTUS GATES, D.D., LL.D. 1909-1912

 $\begin{array}{c} \textit{Dean Emeritus} \\ \text{Cornelius Wortendyke Morrow, D.D.} \end{array}$

FACULTY AND OFFICERS

FAYETTE AVERY MCKENZIE

President

B.S. 1895, Lehigh University; Ph.D. 1906, University of Pennsylvania; LL.D. 1916, Lehigh University.

Professor of Economics and Sociology

ELMER J. ORTMAN

Dean

Diploma, Illinois State Normal University; B.A. 1917, University of Oregon; M.A. 1919; Ph.D. 1920, Columbia University.

REV. CORNELIUS WORTENDYKE MORROW College Pastor and Professor of Philosophy

B.A. 1876, Columbia University; Graduate 1879, Union Theological Seminary; D.D. 1910, Oskaloosa College.

JAMES THOME FAIRCHILD

Treasurer

B.A. 1883, Oberlin College; M. A. 1886, Harvard University

MRS. MINNIE SCOTT CROSTHWAIT

Registrar

B.A. 1903, Fisk University

MISS JANE L. STITT

Dean of Women

ISAAC FISHER

University Editor 1898, Tuskegee Institute; M.A. 1910, A. & M. College, Normal, Ala.

REV. PAUL F. LAUBENSTEIN

Chaplain

B.A. 1915, Dickinson College; S.T.B. Union Theological Seminary, 1920.

*HAROLD GRIFFITH SUTTON

Business Manager

Instructor in Applied Economics

B.A. 1918, Ohio State University

RAY C. KAUTZ

Business Manager

E.M. 1905, Lehigh University

PROFESSORS

DORA ANNA SCRIBNER

Rhetoric and English Literature

B.A. 1889, Wellesley College; M.A. 1906, University of Chicago

THOMAS WASHINGTON TALLEY

Chemistry

B.A. 1890, Fisk University; M.A. 1893, Fisk University; D.Sc. 1899, Walden University

^{*}On leave of absence.

JOHN WESLEY WORK

Latin

B.A. 1895, Fisk University; M.A. 1898, Fisk University

MARY ELIZABETH SPENCE

Greek

B.A. 1887, Fisk University; M.A. 1893, Fisk University

AUGUSTUS FARNHAM SHAW

Physics

B.A. 1892, Yale University; M.A. 1902, Yale University

JOHN THOMAS CARUTHERS

Agriculture

B.S. 1907, Massachusetts Agricultural College

CHARLES ALLEN HODGES

Political Science

B.A. 1885, Oberlin College; B.A. 1897, University of Chicago

ARTHUR W. PARTCH

Physics

B.A., Wesleyan University; M.A., Milksaps College; Union Theological Seminary

HELEN ADELAIDE WALKER

Home Economics

1902, Boston Cooking School; University of Chicago

ESMOND B. BEARDSLEE

History

B.A., Colgate University: Columbia University

CHARLES T. COOK

Biology

1899, Kentucky State Normal School; Indiana State Normal School; Indiana State University

JAMES W. BOYCE

Mathematics

B.S., University of Vermont; Clark University

C. V. ROMAN

Physiology and Hygiene

A.M., Fisk University; M.D., Meharry Medical College; LL.D., Wilberforce University

ASSISTANT PROFESSORS

LILLIAN EMMETTE CASHIN

English

B.A. 1908; M.A. 1917, Fisk University

AMBROSE CALIVER

Manual Arts

B.A. 1915, Knoxville College; M.A. 1920, University of Wisconsin

INSTRUCTORS

CARRIE BAILEY CHAMBERLIN

History and Science

Mt. Holyoke College

Addie Frances Sweet

Spanish and Latin

B.A. 1898, Wesleyan University

CLARA BANCROFT WOOLSON Expression

1890, Northfield Seminary; 1894, Emerson College of Oratory

Paul Franklin Mowbray Social Science B.A. 1912, Howard University

Mrs. Adele Vanorden Shaw

French

No. Posteur, Strashourg, Alsace Lorrain

Institut du Bon-Pasteur, Strasbourg, Alsace-Lorraine

MARY EVELYN HAWLEY
German

B.L. 1884, Ferry Hall, Lake Forest, Ill.; 1910, L'Alliance Française, Paris

THOMAS MASON BRUMFIELD
Greek and Latin

B.A. 1909, Fisk University; B.D. 1912, Oberlin Theological Seminary

DOROTHY KELLOGG FAIRCHILD

English

B.A. 1910, Oberlin; M.A. 1912, Oberlin

John Ernest Anderson

Mathematics

B.A. 1911, Harvard

Loree L. Cunningham

Physical Director for Men

Y.M.C.A. College, Springfield, Mass.

Margaret S. Doane

Physical Director for Women

Special Diploma, Teachers' Course in Physical Education, 1918, Oberlin:

B.A. 1918, Oberlin

PERCY L. JULIAN

Chemistry

B.A. 1920, De Pauw University

MUSIC DEPARTMENT

MARY ELIZABETH HELMAN
Principal

Public School Music Methods and Music Appreciation 1916, Course in Public School Music, Oberlin

MARY ELIZABETH CHAMBERLIN

Piano

Oberlin Conservatory

ALICE MAY GRASS

Organ and Piano

Mus. B. 1897, Oberlin Conservatory

ELLA FRANCES COOK

Piano

1887; Mus. B. 1910, Oberlin Conservatory

NORMA ANNA STUDER

Piano

1908, New York American Conservatory

GRACE MAUDE COX

Voice

1905, Oberlin Conservatory

SARAH CHRISTINE LEIGHT

Theory and Music History

Mus. B. 1920, Oberlin Conservatory

MARGUERITE ELIZABETH JONES Supervisor of Music Classes 1920, Oberlin Conservatory

TRAINING SCHOOL

Belle Ruth Parmenter

Principal and Instructor in Pedagogy and Methods
Iowa Teachers' College; Chicago University

LAURA CORNELIA CAREY Sewing and Handicraft Fisk University

Annie May Porter B.A. 1918, Fisk University

ADDITIONAL ADMINISTRATIVE OFFICERS

KATHERINE MATHER MARVIN

Librarian

1883, Mt. Holyoke College

FRANCES LOUISE YEOMANS
Solicitor for Student Aid Fund
Brockport Collegiate Institute

CLARA RICHARDS BOYNTON
Matron of Livingstone Hall

MRS. MATTIE HOBBS CHILDRESS Supervisor in Jubilee Hall N. 1884, Fisk University

CECILE BAREFIELD JEFFERSON

Matron of Dining Room

N. 1901, Fisk University

JESSIE BRAINERD MORRIS Secretary to the President

MRS. NELLIE ALLEN WHITE

Recorder

N. 1891, Fisk University

MARY EULALIE COSSART
Assistant to Treasurer

MRS. JEAN TUCKER

Matron of Bennett Hall

MRS. NELLIE McLaughlin
Matron of Jubilee Hall

E. Byron Jefferson

Dental Examiner

Knox Institute; D.D. S., Meharry Medical College

EMILY E. SPENCER
Health Adviser

M.D. 1886, Hahneman Medical College; Graduate Work in Boston

GRACE ENGLAND
Stenographer

‡Blanche M. Shaw
Office Assistant
Chautauqua Library School

Edna L. Porter
Assistant to Business Manager

‡Mrs. Mary Eleanor Mustain

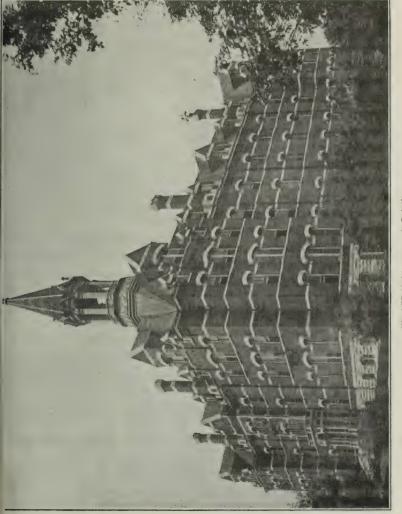
Assistant, Librarian

B.A. 1891, University of Illinois; M.A. 1893, Wellesley

H. C. Tucker Manager of Store

Mrs. Thomas Mason Brumfield Hall Supervisor N. 1907, Fisk University

[‡]Part of year.



ORGANIZATION AND AIM

The work of founding Fisk University was begun in October, 1865, under the auspices of the American Missionary Association of New York City and the Western Freedman's Aid Commission of Cincinnati. The school was opened January 9, 1866, in former army barracks hospital buildings on Eighth Avenue, Nashville, Tenn. Years later the University became an independent institution, though retaining a close filial relationship with the American Missionary Association. At the beginning of the enterprise the purpose of establishing for the colored people of the South a university that should adequately provide for them the advantages of Christian education to whatever extent the capacity and energy of the race should in the future demand, was distinctly announced.

It has been the unfaltering purpose of the American Missionary Association, and of those who have been its representatives in the University, to make good in letter and spirit this bold and comprehensive promise, made to an emancipated race in the bright morning of its new life.

To found a college and thoroughly to establish among the colored youth the conviction of the absolute necessity of patient, long-continued, exact, and comprehensive work in preparation for high positions and large responsibilities, seemed fundamental to the accomplishment of the true mission of the University. Solid, fundamental, and permanent results have been sought in all methods of work.

The University was incorporated under the laws of Tennessee, August 22, 1867.

Its charter confers upon the Board of Trustees all the rights, privileges and powers necessary for the perpetuation and enlargement of the University.

Professional schools are to be established on the foundations laid by college instruction and discipline.

HISTORICAL OUTLINE

Fisk School opened in Federal Hospital BuildingsJanuary 9, 1866
Fisk University incorporatedAugust 22, 1867
Jubilee Singers sent outOctober 6, 1871
E. M. Cravath, D.D., elected President
First classes graduatedMay, 1875
Jubilee Hall dedicatedJanuary 1, 1876
Livingstone Hall erected
Gymnasium and Workshop erected
Magnolia Cottage purchased1890
Bennett Hall erected
Fisk Memorial Chapel erected
Daniel Hand Training School erected
President's House erected1897
J. G. Merrill, D.D., elected President1901
Treasurer's House erected1906
Chase Hall erected1906
Carnegie Library erected1908
George A. Gates, D.D., LL.D., elected President1909
F. A. McKenzie, Ph.D., LL.D., elected President1915
Ballantine Hall properties purchased1915

CAMPUS AND BUILDINGS

The University owns a campus of thirty-nine acres, and eighteen buildings.

JUBILEE HALL was erected at a cost of over \$100,000. This money was raised by the original company of Jubilee Singers. It is the dormitory for women, and houses the boarding department of the University.

LIVINGSTONE HALL was erected principally through the gift of \$60,000 by Mrs. Valeria G. Stone, of Malden, Mass.

THE GYMNASIUM AND MANUAL ARTS LABORATORY was erected through a legacy of \$4,000 left by Mr. Howard, of Philadelphia, but formerly of Nashville, and \$1,000 contributed by Deacon Jabez Burrell, of Oberlin, Ohio.

Bennett Hall was erected at a cost of \$25,000. The money was furnished partly by a band of Jubilee Singers and partly by the American Missionary Association.

FISK MEMORIAL CHAPEL was built by means of a legacy from Gen. Clinton B. Fisk, which, in accordance with the wishes of the family, was devoted to the erection of a memorial building. The Chapel gives a perfect audience room for one thousand persons.

THE PRESIDENT'S HOUSE owes its origin to Mrs. Clinton B. Fisk, to the contribution from Miss Mary F. Penfield, a former teacher, of her house and lot near the University, which was sold for \$2,000, and to generous help from Mr. Paul D. Cravath, of New York City.

THE DANIEL HAND TRAINING SCHOOL was erected at a cost of \$5,000 by the American Missionary Association, with money from the income of the Daniel Hand Fund. It is used as a "School of Observation and Practice" by students in the Education Course.

Magnolia Cottage is used by the Department of Music.

Chase Hall, a building for the Department of Science, was erected with the aid of the General Education Board, and of friends in Nashville and in the North.

Carnegie Library was erected through the munificence of Mr. Andrew Carnegie at a cost of \$20,000. The cornerstone was laid May 22, 1908, by William H. Taft, then Secretary of War.

In 1914, the Waterman House, on the northeast corner of Seventeenth Avenue and Jackson Street, was purchased. In the fall of 1915, the Ballantine Hall properties, west of Eighteenth Avenue, were purchased. On the four acres of land were three buildings which, during the 1917 summer vacation, were converted into a teachers' home, a two-apartment residence, and a laundry operating exclusively by steam and electricity. In 1917, properties on Hamilton Street and between the Tennessee Central and Louisville & Nashville railroads were purchased in order to build a central heating plant and to secure the right-of-way for the steam tunnels. The new power plant, with its railroad spur directly over the coal bunkers, provides efficiency of heating previously unknown. Nearly the whole campus has been wired for electric lights. These changes, together with the

removal of the old furnaces, boilers and kerosene lamps, have made life and property far more secure. About \$150,000 was spent in these ways and for sanitary and other essential improvements during the years 1915–1917.

The Morrow House was acquired in 1918.

1. Endowment for General Purposes-

The value of campus, buildings and apparatus exceeds \$500,000.

ENDOWMENT AND ANNUITY FUNDS

	Robert C. Billings Fund 3,000.00
	College Alumni Fund 1,763.62
	Erastus M. Cravath Fund 22,000.00
	James O. Crosby Fund
	George A. Gates Memorial Fund 20,255.00
	Belton Gilreath Fund 1,000.00
	Charles A. Hull Fund
	McCornack Fund 1,000.00
	Helen C. Morgan Fund
	Normal Alumni Fund
	Eleanor Swain Fund
	William M. Taylor Memorial Fund 3,401.00
	Abbie J. Whiting Fund 1,000.00
	Levi M. Stewart Fund 20,000.00
	Sundry Donors' Fund
2.	Endowment for Designated Purposes—
	Professorship Endowments:
	Henry S. Bennett Chair\$ 1,000.00
	President's Chair 6,480.40
	Theological Professor's Chair
	Library Endowments:
	Andrew Carnegie Fund
	College Library Fund 1,750.00— 9,000.00
	Scholarship Funds:
	Calvin J. Anderson Scholarship 275.00
	Anna T. Ballantine Scholarship 1,014.00
	Lucinda Bedford Scholarship 1,000.00
	Alice Brown Scholarship 50.00
	Matilda Prentice Buzell Scholarship 1,000.00
	Ira Davis Scholarship 1,000.00
	Paul Lawrence Dunbar Fund 283.47
	Clinton B. Fisk Scholarship 500.00
	Samuel Gordon Haley Scholarship 2,000.00

Mantha Chanman Vinceid Cahalanahin

1 000 00

Martha Chapman Kincaid Scholarship	1,000.00
Bertha E. Mason Scholarship	754.34
Henrietta Matson Scholarship	708.76
Laura A. Parmalee Scholarship	1,997.11
Levancia H. Plumb Scholarship	1,000.00
Ralph Plumb Scholarship	2,000.00
Rev. Edward Robie Scholarship	1,000.00
Edward Russell Scholarship	1,000.00
Scholarship Endowment Fund	1,937.39
Carrie Semple Scholarship	100.00
Carrie Kay Seymour Scholarship	1,000.00
Mrs. Adam K. Spence Scholarship	1,000.00
Mrs. E. Barnes Stevens Scholarship	1,000.00
Union Church of Nashville	75.00
John M. Williams Scholarship	1,000.00
Frances L. Yeomans Scholarship	3,000.00
J. G. Merrill Prize Fund	500.00—\$ 27,143.23
Annuity Funds:	
Lena E. Hitchcock, M.D	500.00
Henry E. Ranney	5,000.00
Dr. Lyman B. Sperry and wife	2,000.00— 7,500.00
Total Endowment and Annuity Funds	\$257,110.68
Special Funds Not Endowment:	
George L. White Conservatory Building Fund	1,232.65
Fisk Club Memorial Helen C. Morgan Fund.	244.00

Contributions.

Scholarships of \$50 each, representing the interest on a Scholarship Fund of \$1,000, are solicited by letter or by personal agency from churches, Sunday schools, missionary societies and individuals. For the continuance and enlargement of this source of supply the University most earnestly pleads.

The University is making strenuous efforts materially to increase its endowment, and a hopeful beginning has been made. Gifts and bequests to these permanent funds are solicited.

FORM FOR ENDOWMENT BEQUESTS.

I give and bequeath to Fisk University, Nashville, Tenn., the sum of, to be safely invested by it as a part of the endowment, the interest to be applied to the uses of the University.

(Date)	 (Signed).	 	

Remittances of money should be made by postoffice money order, draft, registered letter, or express. Money orders and drafts should be made payable to Fisk University, or to J. T. Fairchild, Treasurer, and all money sent to him. Remittances will be promptly acknowledged.

GENERAL INFORMATION

NASHVILLE

Nashville is the greatest educational center of the South. Its climate is healthful and its hills and valleys present a charming landscape. Great railroads enter the city from north, east, south and west, and lines of interurban trolley cars connect all parts of the city.

To reach Fisk University from the railroad stations of Nashville, take a street car for the Transfer Station. There take the Jefferson Street car to Fisk University, Seventeenth Avenue, North.

DORMITORY ACCOMMODATIONS AND CAMPUS LIFE

Accommodations for Men.

Livingstone Hall and Bennett Hall contain rooms for 150 men. The rooms are large, adequately furnished, and heated by steam. In addition to dormitory rooms, Livingstone Hall contains a chapel, study room, domestic science laboratory, classrooms, and the administration offices.

There is much room upon the campus for games and athletic sports.

Accommodations for Women.

Fisk University recognizes the absolute necessity of the right education for young women. The highest interest of every community depends largely upon the intelligence, frugality, virtue, and noble aspirations of its women.

This general truth has unusual force in its application to the future well-being of the colored people of the South. To enable Fisk University to meet its responsibilities in this direction special efforts have been made to provide the best possible advantages for the education and training of the young women. In the classroom they have equal advantages with the men, and may pursue any of the courses of study.

Jubilee Hall, one of the largest, best equipped, and most beautifully located school buildings in the South, is the home of the women. It is surrounded by eight acres of land, well planted with trees and shrubbery, furnishing ample grounds for healthful exercise. It is near enough to the city for all needful purposes (one and one-half miles from the center) and far enough removed to be a quiet home. A street railway passes the grounds.

The Dean of Women has the general oversight and direction of this home life, and gives special instruction and counsel regarding womanly conduct and character.

Boarding Department.

The Boarding Department is conducted as a Christian home. Christian discipline is parental in character and aims to develop Christian manhood and womanhood. The rules are in general those of a well-regulated household.

Except in special cases in which permission has been obtained from the Faculty, students from outside of the city of Nashville are not admitted to the University unless they enter the Boarding Department.

Religious Services.

The aim of the founders and supporters of Fisk University has always been to make its students strong, earnest, broadminded Christian men and women, who will give their lives to the uplift of the people.

There are several voluntary religious organizations among the students. The men have a large and active Young Men's Christian Association.

The young women maintain a strong Young Women's Christian Association and circles of King's Daughters.

A Young People's Christian Temperance Union holds monthly meetings.

Apparatus and Museum.

The University has made a good beginning in securing the necessary apparatus in the various branches of natural science.

The Museum contains a well-arranged collection of over 3,000 specimens in biology, geology, mineralogy, and ethnology.

Library.

The Library has a stock of books which have been very carefully selected. It is added to somewhat each year by the interest on an endowment of \$8,994.22 and an annual charge of \$1 to each student. The use of the books is greatly facilitated by a modern card-index catalog. The reading rooms are supplied with about forty of the best magazines and newspapers. The Library is open to the colored citizens of Nashville upon virtually the same terms as those granted to the students.

The Literary Societies.

The Union Literary Society admits young men from all the departments below the college.

The Excelsior, Extempo, and Dunbar Clubs are organized among the young men of the College Department.

The Decagynian, D. L. V., Harmonia, and Tanner Art Clubs are organized among the young women. To these have been recently added the Anna Howard Shaw Service Club, devoted to literature and culture; and the Preparatory, Literary and Present Day Club for the study of current history and literature. Membership in the latter club is required of all young women of the High School who are not members of other clubs.

These societies furnish their members admirable drill in writing and speaking, and give discipline in parliamentary usage.

No students are allowed to join or to belong to any college fraternity or sorority or other secret college organization while at the University. This is regarded as a necessary part of our school democracy.

Honors

In accordance with general academic custom, at the end of the senior year honors are awarded to those students reaching a fixed rank in scholarship. They are designated as follows:

> Cum laude. Magna cum laude. Summa cum laude.

ALUMNI ASSOCIATIONS AND CLUBS

The number of alumni associations and clubs is increasing from year to year. These not only keep alive a spirit of loyalty to the University, but contribute substantial amounts of money.

THE QUARTER SYSTEM

Beginning in September, 1919, the University started upon what is known as the quarter system. That is, the University runs the year round, and divides the year into four equal periods of twelve weeks each, called quarters. The Fourth, or Summer, Quarter, however, will not be opened regularly for the present to students below college grade. It may be that sufficient demand may justify the offering of some special college entrance subjects in the Summer Quarter.

A subject taken once a week for a quarter will be given credit as one quarter-hour. If taken five times a week, it will carry a credit of five quarter-hours. Students may enter at the leginning of any quarter.

See Calendar, page 5.

THE SUMMER SCHOOL

The Summer Quarter offers a special opportunity for those who teach during the winter and have no time to add to their knowledge except in the summer. It is hoped that the courses offered in the summer time will be especially rich, varied and valuable. Those desiring particular subjects should write early to us, that we may know what is desired. The Summer Quarter will be divided into two terms of six weeks each.

DORMITORY RESERVATIONS

It is most important to apply for dormitory accommodations as far in advance as possible, as otherwise the rooms may be taken by others. Accommodations, particularly for young women, are limited in number. Those desiring to reserve a place must apply in writing and make an advance payment of \$2. This money will not be returned for any reason, after the student is accepted, but it will be applied toward the payment of the quarter's tuition fee. Waiting lists will be kept of those for whom space cannot be found at the time of application.

OPENING DAYS

The Boarding Department opens for the Fall Quarter in 1921 on Saturday, October 1. All students, new and old, are expected to reach Nashville on or before that day. The University objects to Sunday traveling.

The first chapel exercises will be on Tuesday. Classes for Seniors and Juniors will begin on that day. Other classes will be organized and recitations begun on Wednesday, October 5.

REGISTRATION

Three days will be given to registration, namely, Saturday, October 1; Monday, October 3, and Tuesday, October 4. City students are requested to register on Saturday, that Monday and Tuesday may be given to the registration of out-of-town students.

Information about registration, classification, and examinations will be furnished at the Registrar's office, which is on the first floor of Livingstone Hall.

LATE REGISTRATION

After Wednesday a fee of \$1 for late registration is charged in addition to the regular registration fee. This fee is charged to all late comers at the beginning of any quarter, independently of the cause for the lateness.

After the first day a fine of twenty-five cents is assessed for each day's absence. If the tardiness is as long as a week, the

tardy student must not only make up his lost work, but, in addition, pass an examination upon it, to the satisfaction of his teacher. The charge for the examination is fifty cents. Because of the shortness of the quarter, no student will be received more than one week late.

A tardy student may be freed from the application of these rules only by the vote of the Prudential Committee.

GENERAL REGULATIONS

The University is open only to such students as are intellectually and morally prepared, and who are happy and content to abide by the spirit and the letter of all the regulations and requirements of the University. No others can honestly apply.

Every student, by entering the University, is regarded as giving a promise to observe these and all other University regulations.

Those not willing to keep this promise are urged not to come, as their presence here would be a great handicap to the efficiency of the work, as well as a distinct violation of their word.

A student may be sent away at any time if considered unsatisfactory, without any definite charge being preferred.

Students who live at their homes or with their friends, and those who, by special permission of the Faculty, are allowed to board in families, are expected to observe, in general, the same regulations respecting attendance upon religious services, conduct, deportment, and habits of study as those living in the University Boarding Department.

Students absenting themselves from their classes or leaving the institution without permission render themselves liable to discipline.

No student, unless he is doing passing work in all of his studies, will be permitted to hold membership in more than one of the following student organizations: Literary and musical clubs, debating teams, News staff. No student will be per-

mitted to hold membership in more than two of these organizations, except by special permission.

It is a rule of the institution that no ragtime music shall be played upon University pianos.

No student shall be allowed to represent the University on any athletic team who has not maintained a satisfactory record in scholarship, attendance, and deportment throughout the preceding year.

To interpret the foregoing, the following rules are used:

No student who has failed to pass in any of his studies at any time shall be eligible to play in any match game of athletics, either at the University or away from it, until the failure has been removed. The failure of any student shall be reported by the teacher to the coach, who shall forthwith remove the student from the team.

Should any student, through undue attention to athletics, fall below such standard of scholarship as he has shown ability to maintain, it shall be the duty of the teacher, first, to warn him, and then, should such warning prove ineffective, to report his case to the Prudential Committee.

Students who show at any time marked deficiency in any branch of study previously taken, especially English or Mathematics, will be given conditions, and will be required to review thoroughly such study and remove the deficiency before attempting further studies dependent thereupon.

All students are subject to the discipline of the University for immoral or unworthy conduct during absence from the institution.

The following practices are forbidden: Profanity, betting, gambling, the use of ardent spirits as a beverage, and the use of tobacco; also dancing between the sexes in the University or in public places. Promiscuous dancing and card playing during the school year are strongly disapproved.

No student is allowed to keep or use pistols or other weapons, or any fireworks, gasoline, or benzine, in or about the University, or any flame-producing stove, candle, article, or device.

Students are required to pay for any injury done to the rooms they occupy, or to furniture, or any other University property, through intention, carelessness, or neglect.

Any student who marries during his course of study thereby severs his connection with the institution.

Each student in Jubilee Hall shall deposit at the beginning of the school year one dollar, to defray the expenses for medical supplies furnished by the Matron of Jubilee Hall. An accurate account will be kept of the expenditure for each student. If the deposit is used up before the end of the school year, another deposit must be made, but the amount not expended will be refunded.

When students wish to leave they must give timely notice and settle all accounts with the University. No student is otherwise entitled to an honorable dismissal.

Students are required to deposit \$1 with the Treasurer upon leaving the University for the Christmas vacation. This will be repaid if the student returns promptly.

Students in the Boarding Department are expected to furnish their own table napkins, bed linen (3 sheets 72x90 inches, and two pairs of pillow slips, medium size), blankets or quilts, soap, towels, and laundry bags.

Parents and guardians are earnestly requested to provide comparatively small amounts of pocket money for students, as there are but few incidental expenses.

All money, checks, and postoffice orders, in payment of bills, should be sent to J. T. Fairchild, Treasurer, and to no other officer.

REGULATIONS RESPECTING DRESS AND UNIFORM

These regulations are in force as soon as a student is registered in the University, and govern all young women of the University.

The clothing must be becoming, plain and substantial. Those who bring articles considered by the Dress Committee to be un-

suitable, extravagant, or unnecessary, will be required to send them home.

Every young woman should have rubbers, work aprons, an umbrella, and a raincoat. Warm underwear during the winter is a necessity, as the climate is very changeable.

White and navy blue crepe de chine waists, *untrimmed*, are allowed for school wear and shopping. No chiffon, lace, all-over embroidery, georgette, organdy or other very thin waists are allowed; no evening wraps; no suits, skirts, waists, coats or dresses of silk, white wool, velvet, corduroy, or plush are allowed, except a white wool skirt for calls and socials.

Heavy coats to be worn in cold weather should be of plain wool material, dark in color, preferably blue; not plaid or of conspicuous color, or trimmed in conspicuous color.

Whatever jewelry is worn must conform to the requirements of simplicity.

Graduation dresses must be purchased and made under the direction of the committee.

Cotton hose and shoes with sensible heels are required for school wear.

Boarding pupils and pupils living in homes under the supervision of the University must conform to the following regulations:

Uniform dress is required for church, Sunday school, Sunday dinner, calls, socials, all Friday night entertainments, shopping, visits to doctors and dentists and homes in the city and all public occasions in the city. Girls who wear mourning are not exempt from the requirements.

WHITE UNIFORM

All, upon entering, must be provided with the white uniform. It will be needed until November 1 and after April 1. The uniform consists of:

A white suit of linen or cotton goods. The skirt may be plaited or gathered and have one, two or three tucks or ruffles. No trimming of lace or embroidery is allowed on the skirt. The waist of the *white uniform* may have lace or embroidery not more than an inch wide on the collar and sleeves only. The

white untrimmed crepe de chine waist also may be worn with the white uniform. A ribbon belt may be worn.

BLUE UNIFORM

- 1. Navy blue suit, consisting of coat and skirt. This suit must be bought at the University at wholesale rates.
- 2. A white crepe de chine waist. No embroidery, beads or trimming of any kind is allowed on these waists, which may be made at home or purchased at the school. At least two should be provided for wear from November 1 to April 1.
- 3. A hat. This will be furnished at Jubilee Hall at wholesale rates. No other hat is needed, and only plain hats with simple trimming will be allowed.

A simple, one-piece, dark blue wool dress should be provided for uniform for the coldest weather. Only black buttons and black braid are allowed for trimming.

Former students should have the navy blue suit in condition for immediate wear, and should bring back the straw hat bought in the spring, to be worn until the winter uniform hat is provided.

New students should, each, bring a plain black straw hat. Uniform suits will be procured as soon as possible.

The enforcement of these regulations is in the hands of a committee of the Faculty, and violations subject the offender to discipline.

The reason for these rules is to avoid distinctions, as far as possible, among the students, in the interest of democracy, and to encourage economy and thrift.

NECESSARY EXPENSES

Fisk University aims to place a good education within the reach of those who are dependent largely upon their own efforts. Without counting interest or the continual depreciation of the plant, the students pay about one dollar of every six spent on them. The net loss of running the dining room, dormitory, laundry, and book room for the benefit of the students, and de-

preciation on the plant, are reckoned as part of the expenses of the University. That part of the expenses not covered by student payments is provided by voluntary contributions. These gifts come through the American Missionary Association, the General Education Board, the Carnegie Corporation, the Slater Fund, the Phelps-Stokes Fund, and from individuals. Some of the alumni are contributing annually.

TUITION AND INITIAL FEES

The tuition fee for students in the High or Preparatory School is \$8.50 per quarter.

The tuition fee for college students is \$16 per quarter, with three hours of recitation per day, or \$6 for each five-hour course taken.

General fees for registration, library, gymnasium, etc., amount to about \$1.50 per quarter.

BOARD

Board, including meals, furnished room, heat, light, and laundry, payable in advance, \$17 per month or \$25.50 for a half quarter.*

All bills are due and payable on the first day the charge is made. Tuition and board bills must be paid in advance. Initial payments (as given below) must be paid before the student is admitted to his classes.

The sum needed for initial payment at the beginning of a quarter will be approximately as follows:

H	ligh School	College
	Expenses.	Expenses.
Tuition	\$ 8.50	\$16.00
General Fees	1.50	1.50
Board (six weeks)	25.50	25.50
	\$35.50	\$43.00

These figures do not include laboratory fees, books, music, or uniform. The cost of a uniform for a young woman is \$30.50.

^{*}The various items here enumerated are regarded as one account, and cannot be separately rebated or prorated.

Those who have funds available are expected to deposit and leave with the Treasurer at the beginning of the quarter not only sufficient to cover the expenses named above, but also, so far as possible, to cover probable charges for the whole quarter for books, laboratory fees, music, uniform, and board.

The board bill for the second half of the quarter, \$25.50, will be due and payable the first day of the seventh week of the quarter. If unpaid within fifteen days, 10 cents per day thereafter will be added to the bill for the following three weeks or until paid.

Before registering for the quarter, all bills for the preceding quarter must have been met.

The University keenly realizes the sacrifices and struggles which many parents are making in order to send their children to college, and would assure such parents that the restriction as to length of credit on bills is not made from any lack of sympathy, but from absolute necessity.

All accounts must be settled with the Treasurer for the year on or before May 1.

Music students will note the additional initial fees set out on page 31.

An estimate of the year's expenses for young women boarders is as follows: With music, \$296.50; without music, \$251.50. The payment of \$296.50 includes one practice hour daily, and two lessons weekly. Every additional practice hour in whatever course in music will increase the expense \$4.50 yearly.

The year's expenses for young men will be the same, less the cost of uniform.

Cost of books is estimated in the above figures at \$15 per year. Laboratory fees are not included, but are payable at the beginning of the first quarter.

For additional information about late registration fee, see page 23. For tuition in Daniel Hand Training School, see page 82.

FEES AND OTHER EXPENSES

Analytical Chemistry	\$4.00
Food Chemistry	3.00

Organic Chemistry	5.00
General Chemistry, per quarter	3.00
Drawing Supplies	1.25
Biology (Freshman)	2.00
Home Economics, per quarter	2.00
Manual Arts	2.00
Handicraft Supplies, per quarter	.75
Gymnasium	.50
Physics, per quarter	1.50

Deposits are required as follows:

For	key to individual room (to be refunded on return of key at	
	end of school year)\$.50	
For	medical supplies, women (portion unexpended refunded at	
	end of school year; see page 26)	

Students are urged to deposit their surplus money with the Treasurer of the University and draw upon it only when they have real need.

CHARGES FOR MUSIC

The school year is divided into three quarters. Tuition in either Piano, Voice, or Pipe Organ is as follows:

First Quarter	\$12.00
Second Quarter	
Third Quarter	12.00
*Music History and Music Appreciation, per quarter	3.00
*Tuition in Harmony, per quarter or fraction thereof	3.00
Music Library Fee, per quarter for each subject	1.00
Artist Recital fee, per year (payable by all music pupils)	1.00
Use of Piano or Pedal Organ for practice, one hour a day, per	
quarter or fraction thereof	1.50
Use of Pipe Organ for practice, two hours a week, per quarter	
or fraction thereof	4.50
See page 76 for Regulations of the Music Department.	

Students admitted to or dismissed from the Music Department at any time except at the beginning or middle of each quarter will be held responsible for half or full quarter tuition. Fees are not refunded.

^{*}No fee is charged for these subjects if taken as part of the regular college course of fifteen quarter hours.

Possibilities of Lessening Expenses

The readiness of many parents to sacrifice themselves for the education of their children, and the intense desire for a good education on the part of a large number of young men and women who rely solely upon their own efforts, are a constant source of surprise and admiration.

To give encouragement and help to such persons is one of the most efficient and economical ways of helping to lift up the race. The best success of Fisk University in its most useful forms of Christian educational work is dependent largely upon its ability to command money, so as to render financial help to earnest, struggling, worthy young men and women in securing their education.

Aid thus given may be withdrawn whenever the student fails satisfactorily to keep up good scholarship, conduct, or work, or fails to meet his current bills with the University.

Upon certain conditions, including certification that this aid is necessary, work to the amount of 20 hours per month is offered to students, for which a credit of \$3 will be made, thus reducing the cash monthly payments from \$17 to \$14. The conditions are that there is work to do and that the student does it promptly and satisfactorily. If the work done is less than 20 hours a month, a proportionate part of \$3 will be credited as may be shown by the ratio of work done to 20 hours.

For an additional 20 hours of work per month the University, through its Student Aid Committee, is able, by means of an annual scholarship and the interest on scholarship funds, to grant "student aid" to a limited number of the most needy and worthy students. No promise of help is made for more than one year. Aid is granted to students for their first year only in exceptional cases. Students desiring either work or scholarship aid should make application by the first of May.

For these additional 20 hours of work the account of the student is credited monthly with \$6, of which \$3 is regarded as

earned by the student; the remainder is a gift. The limit of 40 hours' work per month, per student, is set in order to make it possible for such aided students to maintain as high rank in scholarship as their classmates attain.

An annual \$50 scholarship makes it possible to employ an aided student to do \$25 worth of labor and to apply \$25 to his account as a free gift.

Work periods will begin October 1, and credits received for October work or aid will be applied on November 1 toward the payment of the November bill, and so on, month by month, each month's work or aid helping to pay the next month's bill.

College students are, when especially worthy, allowed to give their note for half the tuition charge, this note to bear no interest while the student is here, but to be paid within a year after leaving school.



BENNETT HALL-One of the Boys' Dormitories.

THE COLLEGE

The degree of Bachelor of Arts is conferred upon students who have satisfactorily met the requirements prescribed for that degree. The plan of studies leading to the degree is arranged on the basis of a four years' course to be pursued by students in residence at the University. Work taken in other colleges may be accepted for any but Senior work, which must be done here.

ADMISSION

All candidates for admission to the University must present satisfactory testimonials of good character, submit credentials, and take certain examinations.

CREDENTIALS

Students from other institutions must offer fifteen units of work taken in a full four-year high school course.

"A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work." This definition "assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length, and that the study is pursued for four or five periods a week." It further assumes that "two hours of manual training or laboratory work is equivalent to one hour (or period) of class room work"; the quantity of work to be done in that unit of time shall be substantially that described in the Carnegie valuation outlined in the first annual report of the Carnegie Foundation for the Advancement of Teaching, published in 1906.

Credits in Science work will be considered only on presentation of laboratory notebooks.

These units should be made up as follows:

3 units 2 units

History	. 1	unit
Mathematics	. 21/2	units
Physics	. 1	unit

The remaining five and one-half units may be offered in the same subjects, or from the list below:

Agriculture	1	unit
Bookkeeping	1/2	unit
Botany	1	unit
Business Law	1/2	unit
Chemistry	1	unit
Commercial Geography	1/2	unit
Drawing	1/2	unit
Economics	1	unit
Education	1	unit
General Science	1	unit
Home Economics	1	unit
Manual Arts	1	unit
Physical Geography	1	unit
Stenography and Typewriting	1/2	unit

The language requirement of two units must be offered in one language only. Latin is required either for entrance or during six quarters (two years) after admission. Students who wish to make the classics their main work in college should present four units of Latin for entrance.

EXAMINATIONS

All students, except those from accredited schools, must show fitness for entering upon college work by examination in English, foreign language, mathematics, and science. All students are examined in grammar, arithmetic, and algebra.

These examinations will be held at the University on Monday, Tuesday, and Wednesday of the first week of the fall quarter.

Graduates of the Fisk High School are admitted to college without examination.

Examinations at Home.

Upon application, candidates for admission may take their examinations at their home schools, if some accredited teacher there will be good enough to conduct the examinations for the University, using the questions furnished by the University and sending the papers back to Nashville for grading.

Admission Without Classification.

Applicants whose correct classification may not seem clear on arrival will be recorded as unclassified students, and given a provisional assignment to the subjects for which they seem most nearly prepared. The record of the first few terms (one or more) will be watched with a special view to early and correct formal classification.

Admission From All Schools.

It will be noted that the entrance requirements are such as to enable students to prepare in almost any four-year secondary school.

Ancient Languages Not Needed for Admission.

It will also be noted that candidates may enter from schools that do not teach ancient languages.

CONDITIONS

No student will be admitted to college rank with less than fourteen units. A condition of one unit will be allowed; but such condition must be made up by the end of the Sophomore year.

Candidates with incomplete and irregular credits may take one or more college subjects, in so far as their time is not required for preparatory work.

All conditions must be made up not later than the October preceding graduation. No student will be given Senior standing with any conditions.

CURRICULUM

GENERAL REQUIREMENTS

Degree of Bachelor of Arts.

All candidates for the degree of Bachelor of Arts must secure 180 quarter hours of credit and must include in their schedule the following hours of work as a minimum in each study:

Expression 9	hours
Bible 10	hours
Chemistry or Physics	hours
Economics and Sociology 10	hours
English 16	hours
History 10	hours
Modern Language 15	hours
Physiology 15	hours
Psychology and Ethics	hours
accompliance (see	

110 hours

MAJOR SUBJECT

Besides the 110 hours, every student shall elect a major subject, in which he will earry not less than 30 nor more than 45 hours of work. According to this plan, each student may specialize in some one subject in which, for any reason, he has a special interest. This subject or major may be indicated on his diploma. No work will be given major credit unless a grade of at least 80 per cent is attained in it. Work done in the Freshman year will not count as major work.

By special permission certain combinations may be recognized as majors, as hereinafter indicated.

CLASSICAL COURSE

Major work in the Classical Course consists of Greek and Latin. The minimum number of hours in each subject is ten. American literature is required of those who elected Greek instead of American literature in the High School.

SCIENTIFIC COURSE

Students may elect a sufficient number of hours in the Physical Sciences or in General Science to constitute a major in either group. College algebra and trigonometry are required in these groups.

EDUCATION COURSE

A satisfactory quantity of work in Education and Psychology will be recognized as a major in Education. This must include Psychology 101 or 102, Education 104, Education 102 or 103, Education 105 and 106, Education 108 and 109, Education 113, 114, 115 (two quarters).

Home Economics Course

A major course in Home Economics will be considered the equivalent of the former Home Economics Course.

LANGUAGES

The Classical Languages and the Modern Languages may each be recognized as a major subject.

MAJOR IN MUSIC

Credit toward the major requirement of 45 hours will be given in the following subjects: theory (Music 104, 105, 106), Music History and Appreciation, Methods of Public School Music, and the sixth, seventh, and eighth grades of piano (provided the student has had at least one year of harmony before entering the grades receiving credit).

OTHER MAJORS

Other majors may be chosen in any of the fields offering a sufficient number of courses to meet major requirements, such as mathematics, sociology, economics, etc.

A grade of *eighty* will be required each quarter in each course in any *major* subject.

STUDIES OF FRESHMAN YEAR

Prescribed Work:

English

Modern Languages

Expression

Physical Education

The student must elect from the following sufficient to complete the required 15 hours per quarter and 45 for the year:

Bible

Greek

History

Latin

Mathematics

STUDIES OF SOPHOMORE YEAR

Prescribed Work:

Chemistry or Physics

English

History

Physical Education

Elections, concluding so far as possible all the prescribed 110 hours.

STUDIES OF JUNIOR AND SENIOR YEARS

All of the prescribed work hours not previously done.

The Major

Electives

COURSE WITHOUT DEGREE

PREMEDICAL COURSE

Freshman Year-

English

Biology

Modern Language

Electives

Sophomore Year-

Chemistry

Physics

English

Electives

Students may be admitted to these courses provided they can satisfy the entrance requirements of the University.

Such students may at any time become enrolled as candidates for a degree by satisfying the requirements of the prescribed course

RESTRICTIONS

No credit will be given for work done outside of class, except by permission of the Prudential Committee.

Ordinarily, an elective will not be given unless at least four choose the course.

GRADUATE WORK

REQUIREMENTS FOR ADMISSION TO CANDIDACY FOR THE DEGREE OF MASTER OF ARTS

- 1. Elementary knowledge of French or German.
- 2. Completion of the college course of Fisk University, or its equivalent.
- 3. The fee of \$25 for the work of the M.A. degree shall be payable, half upon matriculation and the balance four months before the taking of the degree.
 - 4. Candidates for a degree will be charged \$5 for the diploma.

REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS

- 1. At least one full year of residence work in the chosen field of study. A "full year" is defined as fifteen recitation hours a week for thirty-six weeks.
- 2. The study must be in continuation of some line previously pursued as candidate for the degree of *Bachelor of Arts*; otherwise a prerequisite of undergraduate work will be required.
- 3. In general, the work should be in two subjects, a major and a minor. By special permission, two minors may be chosen, or the whole time may be devoted to one subject.
- 4. When a major and a minor are chosen, the major shall have two-thirds of the time, and the minor one-third. When one major and two minors are chosen, the major shall cover one-half the time and each minor one-fourth.
- 5. All theses for the degree of Master of Arts shall be presented in typewritten form and given to the Secretary for filing in the Library, the same to be bound uniformly at the expense of the student.

The course of study as mapped out by each instructor for the degree of Master of Arts shall, before the student begins work, be filed with the Committee on Courses and with the Prudential Committee.

DESCRIPTION OF COLLEGE COURSES

100. Fundamentals of Life. The great underlying principles of human social life. This course is required of all students. It will be based upon the great writings of great thinkers such as Aristotle, Plato, Confucius, Aurelius, Moses, Solomon, Isaiah, Job, Jesus, Paul, John, Bacon, Carlyle, De Tocqueville, Montesquieu, Darwin, Huxley, Newton, Compte, Spencer, Kant, Adam Smith, Mill, Locke, Fiske, Hobbes, Gibbons, Sumner, Hobhouse, Ruskin, Galton, Macaulay, Tolstoi, Dewey, James, Bergson, Burke, Washington, Jefferson, Bryce, Wilson.

Textbooks will be required as the basis of lectures, quizzes, and recitations.

This course will be given for the first time during the year 1921-1922, and will be given as follows:

All college students will attend the lectures given on the subject at the President's Hour Sunday night. Freshmen and new college students will also attend a recitation and quiz once a week, and take an examination once a quarter. For this they will receive one hour credit each quarter. All other college students who choose to study the textbooks and take the examinations without recitations will receive one-half hour credit each quarter.

(Subsequent Topics Arranged Alphabetically.)

ACCOUNTING. (See Applied Economics.)

AGRICULTURE

101. Animal Husbandry. First quarter. Seven hours a week with five hours of credit. Open only to students who have had Biology 101 and 102. A study of domestic animals; classes and breeds; conformation; feeding; diseases, care and management; animal breeding; simple dairy manipulations. Special attention is given to judging horses and cattle, to compounding rations, and to the study of the University dairy herd. Textbooks: Manual of Farm Animals (Harper) and Domesticated Animals and Plants (Davenport). Lectures, recitations, and collateral reading. A weekly seminar devotes attention to problems in

breeding, of which Davenport's Principles of Breeding forms the basis.

- 102. Home Economy. Second quarter. Seven hours a week with five hours of credit. Home Economy embodies a course in poultry culture and home gardening. This course is one as largely of outdoor sanitation as of economy and esthetics. In it one becomes acquainted with the kitchen garden, crops and flowers, and acquires a knowledge of the various breeds of poultry, their care and feeding, and gains ability in selecting laying hens and experience in incubating and brooding.
- 103. School Gardening. Third quarter. Three hours of recitation and lecture and two double laboratory periods with five hours credit. This course includes the construction and use of hotbeds, cold frames and window boxes; the cultivation of garden crops; pruning and grafting; the care of lawns and the grouping of ornamental plants. A large part of the course will be actual work in the garden. It is designed to meet the demands now being made upon teachers both in rural and city schools which require that agricultural subjects be taught in the schools and that school gardens be maintained. It is also designed to meet the needs of every homemaker who wishes a clean, attractive yard with plants growing for economic ornamental purposes. Textbook: Manual of Gardening (Bailey).
- 104. Animal Breeding. First quarter. Four hours of recitation and one double laboratory period with five hours of credit. Animal breeding, including such laws as govern the breeding of animals; the law of atavism; heredity of diseases; the law of correlation; in-and-in breeding; intra-uterine influences, etc. The breeds of live stock, including the types and uses of the various classes of live stock. Part of the work will consist in the careful and reliable care of the animals on the grounds, together with a study of the cost and returns involved in their keep.
- 106. AGRONOMY. Third quarter. Seven hours a week with five hours of credit. A study of soils, field crops and farm management. Soils are considered in their physical aspects by a series of experiments in the laboratory. The chemical aspect is

considered under the head of soil fertility in connection with field crops. The field crops are studied with reference to their structure and composition; variety and improvement; cultural methods, marketing, use and history. Exercises are given in farm management and a farm problem is worked out by each student and handed in at the close of the quarter. Textbook: Productive Farm Crops (Montgomery). Supplemented by lectures and collateral reading.

APPLIED ECONOMICS

- 101. ELEMENTS OF ACCOUNTING. First quarter. Five credit hours. Prerequisite, registration in Principles of Economics. The purpose of this course is to familiarize the students with the essentials of accounting as exemplified in the main types of bookkeeping and to give him so thorough a grasp of the fundamentals that he will understand the significance of accounts. In addition to three class periods, there will be two two-hour laboratory periods for practice in the recording of business transactions and the preparation and analysis of business statements. Must be followed by the Principles of Accounting.
- 102. Principles of Accounting. Second quarter. Five credit hours. Prerequisite, Elements of Accounting. The principles and procedure of modern accounting and a study of its problems, especially those connected with the conversion of sole proprietorships into partnerships and partnerships into corporations, with the presentation of the status of a business concern as shown in the balance sheet, and the calculation of its profits as shown in the income statement. A careful study of the treatment of good will, depreciation, profits, surplus, secret reserves, stock watering, proper valuation of assets, and the handling of capital and revenue. Three class periods and two two-hour laboratory periods.
- 109. Insurance. Third quarter. Five credit hours. Prerequisite, Principles of Economics. This course includes the study, first, of the principles and development of Life Insurance and its social and economic significance, to be followed by a similar treatment of Property Insurance.

Under Life Insurance: The mortality tables; loading and the computation of premiums; the types of companies, insurance and policies; insurance investments and dividends; methods of organization, operation and regulation of companies.

Under Property Insurance: The analysis of policy conditions; careful study of schedules and schedule rating; adjustments; the work of inspection bureaus; various types of companies and operating methods; calculation of premiums; state regulation.

- 112. Banking. Third quarter. Five credit hours. Prerequisite, Principles of Economics. A study of the business of banking, with special reference to bank loans and investments. The growth of the credit system and the development of banking; the distinctive services of commercial and investment banks to the business community; the varieties of credit instruments. Legal regulation of the organization and business of banks. The working organization of the various types of banking institutions, especially commercial banks. The inter-relations of individual banks and of classes of banks; domestic and foreign exchange.
- 113. Money and the Medium of Exchange. First quarter. Five credit hours. Prerequisites, Principles of Economics and the course in Banking. The nature and functions of money; the money economy; the medium of exchange; the relation of money and credit to prices; the cost of living; monetary systems; the gold standard; bimetalism, paper or fiat money, the gold exchange standard; the principles and history of commercial banking with reference to the provision of media of exchange; currency reform in the United States; the bearing of the Federal Reserve System upon the elasticity of bank currency.
- 116-117. Business Law. First and second quarters. Five credit hours each quarter. Prerequisite, Principles of Economics. This course is intended for those who contemplate a career in business rather than in law. A careful study is made of general contracts as to requisite elements, the scope of contractural rights and obligations, the legal proof and proper methods of interpretation of obscure contracts, and the various ways of discharging a contract. This is followed by the study of the

law of agency, the main forms of business associations, property rights as illustrated in sales, leases, etc., sureytship, and the various problems connected with commercial contracts. Actual cases will furnish the basis for the student's study.

ARGUMENTATION (See English).

ASTRONOMY (Not offered in 1920-1921).

BANKING (See Applied Economics).

BIOLOGY

a week with five hours credit. The work of the first quarter is given to invertebrate zoölogy, from the protoza through the mollusca. A brief survey is made of animal classification (stress being placed upon the organization of the animal body) of forms of matter and of life. Special attention is given to health phases. The second quarter is given to the study of vertebrates. Attention is given to those animals that have a direct bearing on the anatomical structure of man as the highest type of all animals. The last part of the course is given to the study of the makers of biology and what each has contributed to make it a science. A carefully kept note book is required. Text: Hagner, College Zoölogy.

103–104. Botany. Third and first quarters. Seven hours a week with five hours of credit. This course is open to students who have had high school biology or its equivalent. Much laboratory work is required and field excursions are made often. During the second quarter plants from the lowest to the highest types will be studied in all phases of their economic values. The needs of pre-medical students and prospective teachers of the subject will be given special consideration. Much supplementary reading will be required. Either Zoölogy 101–102, or Botany 103–104 may be taken first.

105. General Bacteriology. Second quarter. A sevenhour course with five hours of credit. Four hours are given to laboratory work. Three hours are given to recitations, lectures, and assigned readings on the relation of bacteria, yeast, and moulds to sanitation, agriculture, cooking, and communicable diseases. No one is permitted to take this course who has not had Biology 103–104 or its equivalent.

BUSINESS LAW (See Applied Economics).

CHEMISTRY

101-102-103. General Chemistry (Inorganic). First, second, and third quarters. Seven hours a week with five hours of credit. This course aims to give a thorough knowledge of the fundamentals of inorganic chemistry. The recent theories and developments of the science are clearly brought out. Its practical application and history are emphasized throughout the course. Lectures are given, when necessary, to supplement the work found in the text. A course of laboratory work, four hours per week, is required, and students must keep and present a carefully prepared notebook. Textbook: Textbook of Chemistry (Noyes). Prescribed for all who have not presented Chemistry for admission.

104–105. Qualitative Analysis. First and second quarters. Seven hours a week with five hours of credit. Prerequisite, Chemistry 101, 102, 103. This course embraces analyses for all the commoner metals and acids as well as practice work with a few of the most important rarer metals. Lectures are given setting forth explanations of various reactions in the light of recently developed chemical theory. Everything, however, in the course is used as a means to one end, viz., the production of a practical analyst. Notebooks are required throughout the course. Textbook: Qualitative Analysis (F. Molwo Perkins).

106-107. Quantitative Analysis. Third and first quarters. Seven hours a week with five hours of credit. Prerequisite, Chemistry, 104, 105. This course is intended to acquaint the student with the general principles of gravimetric, volumetric, and electrolytic methods of analysis. Emphasis is laid on accuracy and a thorough understanding of the principles of the science. Full notebooks are required. Textbook: Quantitative Analysis (Gooch).

108-109. Organic Chemistry. Second and third quarters. Seven hours a week with five hours of credit. Prerequisites, Chemistry 101, 102, 103. A knowledge of Analytical Chemistry is very desirable as a preparation for this course. This work is offered in response to the requests of those who need it for their prospective work in the world. The course consists of references, lectures, recitations, and laboratory work. A carefully kept notebook is required. Remsen's Organic Chemistry is used as a laboratory guide and reference text.

SUMMER WORK. Fourth or summer quarter. If competent students elect any of the above courses, they may take and complete any one course offered above in Chemistry by confining themselves and giving their entire time to it during the fourth quarter. The standards and requirements remain the same.

DRAWING

ECONOMICS (See Applied Economics and Social Science).

EDUCATION

- 101. School Management. First quarter. Five hours a week. This course is intended to introduce the student to the practical problems of school work. The plan of work will be topical. Collateral reading, research work, and written topic work required. Textbooks, Teacher and the School (Colgrove), School Efficiency (Bennett).
- 102. HISTORY OF EDUCATION. Second quarter. Five hours a week. A study of educational ideals, ancient and medieval, with special attention to the development of Western civilization and present practices in education. Textbook, History of Education (Duggan).
- 103. Public Education in the United States. Third quarter. Five hours a week. A study of the development of our present day educational system and the problems of national welfare which education alone can solve. Special attention to the relations existing between the different institutions of society engaged in the educational service. Textbook, Public Education in the United States (Elwood Cubberly).

- 104. Principles of Teaching. First quarter. Five hours a week. Prerequisite, Educational Psychology. (See Psychology, page 66). A thorough knowledge of the principles of teaching with a study of their application is the aim of this course. Research work, oral and written discussion of topic; observations in the public schools of the city and the elementary school of the University; supervised study and marking systems, are a part of the required work. Textbooks, Colgrove's Teacher and the School, Strayer and Norsworthy's How to Teach.
- 105. METHODS—ELEMENTARY ENGLISH AND MATHEMATICS. Second quarter. Five hours a week. A course in the method of teaching these subjects in the elementary grades. Oral and written discussions, observations and investigations in public schools, with lesson planning, research work required. Textbook, Kendall and Mirick's Fundamental Subjects as a Basis.
- 106. METHODS—GEOGRAPHY, HISTORY, CIVICS. Third quarter. Five hours a week. The methods of teaching these subjects in elementary grades, with illustrative lessons, observations and discussions; notebook required; research work, and lesson plans. Textbook, Fundamental Subjects (Kendall and Mirick).
- 108-109. Methods—Public School Music. Second and third quarters. Five hours per week. Prerequisite, Music 107, 110. This course is planned especially to meet the needs of the Education student who will teach in the schools of the South. For general description see page 60.
- 113. DIRECTED TEACHING. First quarter Senior year. Five hours a week. Prerequisite, Education 102 or 103, 104, Psychology Ed. 105 or 106. One hour of teaching each day under supervision, attendance upon a class one hour a week for further study of application of principles, and criticism of class teaching. Thorough and careful preparation of lesson plans is required; also a study of the nature of the children, and its manifestations in classes and under home conditions.
- 114. DIRECTED TEACHING. Second quarter Senior year. Prerequisites as in 113.

115. Directed Teaching. Third quarter Senior year. Prerequisites as in 113.

Note—One unit of work in Education accepted with entrance credits. Education 101, or its equivalent.

ENGLISH

Any student who submits, as part of the work in any department, papers notably deficient in the use of the English language incurs a condition in English, whether the specific courses of the English Department have been completed or not. (See page 80).

REQUIRED OF ALL CANDIDATES FOR A DEGREE

Six quarter hours of English composition, designated as English 101-102-103, and ten quarter hours of English literature, either English 120-121, English 123-124, or Political Science 142-143, to be selected after conference with the head of the English Department.

COURSES IN COMPOSITION

- 101-102-103. Written and Oral Composition. Prescribed for Freshmen. Two hours a week throughout the year. Textbooks, Freshman Rhetoric (Slater); various books of supplementary reading in Freshman English used, in part, for development of power in analysis of thought and orderly arrangement.
- 104. ARGUMENTATION AND DEBATING. First quarter Five credit hours. Debates of two hours count for one hour credit, like laboratory work in Science. Textbook: Argumentation and Debating (Foster). Prerequisite, English 101, 102, 103.
- 107. ORAL ENGLISH. First Quarter. Five hours a week. This course includes a study of the Forms of Public Address, practice in the oral and written address, and a survey of current events. Textbook: Forms of Public Address (Baker); Current Periodicals, The Outlook, The Literary Digest, etc.
- 108. Advanced Course in Debating. Second quarter. Three credit hours. Prerequisites, English 101, 103 and 104, English 106.

Courses in Literature

One of the three courses described below is prescribed for Sophomore year, second and third quarters, five hours each. On approval, English 104 may be substituted for the literature of the third quarter.

120–121. Second and third quarters. Five hours a week. General survey of English literature, with study of masterpieces of each period. An intensive study of Nineteenth Century Poetry is made in the second half of the course. As an introduction to the course and as a means of creating interest in literature, the book What Can Literature Do for Me? (C. A. Smith) is studied with History of English Literature (Simonds, Crawshaw, Long and Pancoast) and Twelve Centuries of English Prose and Poetry (Newcomer and Andrews).

This course is the one of the three most desirable for students who have had no systematic study of literature.

123-124. A STUDY OF THE DEVELOPMENT OF ENGLISH PROSE, especially of the essay, with a very brief survey of the whole field of English literature. Textbooks: The English Familiar Essay (B. T. Crane), The Atlantic Monthly.

This course is particularly adapted to those who have had a thorough study of the general development of English literature in a high school course, with more emphasis on poetry than on prose.

For details of the third course offered to Sophomores see Political Science 142–143. This course is opened to those students who have had a survey course in English literature and are interested in tracing the development of a single ideal, that of government, in great literature.

The choice, 120–121, 123–124, or Political Science 142–143, should be decided after consultation with the head of the Department of English.

Those who make English their major take History 107–108–109 as the history required for graduation. It is desirable to have this History course and the prescribed course in English in the same year.

ELECTIVE COURSES IN LITERATURE

- 128. RECENT ENGLISH AND AMERICAN POETRY. First quarter. Five hours. Textbooks: The New Poetry (Monroe and Henderson), The Second Book of Modern Verse (Jessie Rittenhouse).
- 129. The Modern Short Story. Second quarter. Five hours. Textbooks: The Short Story (Matthews), Studying the Short Story (Eisenwein).
- *131. VICTORIAN PROSE MASTERPIECES. First quarter. Five hours. One complete book of two authors, usually Ruskin and Carlyle.
- *132. Phases of Education or of Government, as viewed by English and American writers. Second quarter. Five hours. Textbooks: Such works as Aydelotte's Materials of Study, and Foerster and Pierson's American Ideals.
- *133. HISTORY OF AMERICAN LITERATURE. Third quarter. Five hours. Textbooks: History of Literature in America (Wendell and Greenough); an anthology.

Those who make English their major must take English 133. History 104–105–106 is strongly urged.

- 140. The Drama: A Study of Standards. First quarter. Five hours. Textbook: Contemporary Dramatists (Dickinson).
- 141. THE HISTORY OF THE DRAMA. Second quarter. Five hours. A study of the development of the drama, with special attention to Shakespeare and to recent dramatists of various countries.
- 142. Plays and Pageants. Third quarter. Five hours a week. This course offers a study of the making of pageants and plays, with special attention to work in designing stage sets and costume. The students taking this course are required to act as a working committee for the production of pageants and plays including larger groups. Textbooks: Community Drama and Pageantry (Beegle and Crawford); Selected Plays.

Courses 131-132-133 alternate with courses 140-141-142.

^{*}Not given in 1921-1922.

EXPRESSION

101-102-103. Elements of Expression. Required in the Freshman year. First, second and third quarters. Three credit hours per week. The sixteen progressive and graded steps in the evolution of expression. Study of selection from the great orators, essayists, poets and dramatists illustrative of these steps. Enunciation, pronunciation, etc. Elementary gesture; exercises for poise, presence and bearing; responsive drills; platform deportment; class rhetoricals. Textbooks: Evolution of Expression (Emerson), An Outline of Vocal Physiology and Bell's Visible Speech (Kidder), and others.

104. Advanced Expression. First quarter. Five credit hours a week. Advanced steps of criteria of expression; gesture, dramatic study, to cultivate the imagination, broaden the sympathy, nurture the sense of beauty, and refine character. Probable public presentation of a play. Textbooks: The Sixteen Perfective Laws of Art (Emerson), books used in Freshman year, and others.

108. Elements of Dramatics. Second quarter. Five credit hours a week. Dramatic study of some good play or plays. Presentation of scenes in class. Public presentation in the Junior or Senior year of a play studied in this class.

FRENCH

101-102-103. First Year French. First, second and third quarters. Five credit hours. The aim of this course is to give the student a good foundation for further work in French. At the end of the third quarter he should have acquired a correct pronunciation, a practical vocabulary, the ability to understand and carry on a simple conversation in French, and to read and write simple French. Textbooks: Fraser and Squair's Shorter French Course; La Belle France (A. de Montvert); Bierman and Frank's Conversational French Reader.

104-105-106. Second Year French. First, second, and third quarters. Five credit hours. Prerequisite, French 103. Study of grammar and composition. Oral work. Reading of French periodicals and texts, such as Dumas' La Tulipe Noire; Hugo's La Chute, etc.

107-108-109. French Conversation. First, second, and third quarters. Two credit hours. Conversation will be based on tests read. Exercises in letter-writing and original composition.

GEOLOGY

GERMAN

101-102-103. First Year German. First, second, and third quarters. Five hours credit. The aim of the course is to give the student a knowledge of the fundamentals of German, to enable him to pronounce well, to carry on a simple conversation in German, and to read and write simple German. Textbooks, Bacon's New German Grammar, or a similar book; Bierwirth and Herrick's Ahrenlese, or selected stories.

104-105-106. Second Year German. First, second, and third quarters. Five hours credit. Prerequisite, German 103. Review of essentials of grammar; oral work; composition based on texts read; the reading of such texts as Storm's Immensee, Gerstacker's Germelshausen.

GREEK

Credit for major work in Greek is given in courses above Greek 108.

Prerequisite to Greek 107 are three units of preparatory Greek, or the college courses 101 to 106, inclusive. These courses are arranged for students who are admitted to college without Greek, and for those who wish to review part or all of the Greek studied in the High School.

101-102-103. ELEMENTARY GREEK. Five hours a week throughout the year. Through drill, oral and written, in forms and certain principles of syntax. The selections in Allen's First Year of Greek constitute the larger part of the text translated. Memorizing of quotations, translation of a limited amount of Xenophon's Anabasis.

Beginning with the earliest lessons in Greek and continuing throughout the study of the language, earnest attention is given to the root relation of Greek words to English and Latin words, and of Greek words to each other.

- 104–105–106. Five hours throughout the year. Xenophon's Anabasis continued through Book III. Greek prose composition. Homer, several books of the Iliad. Textbooks, Xenophon's Anabasis (Harper and Wallace); selections from Homer's Iliad (Benner). Prerequisites, Greek 101, 102, 103, or their equivalent.
- 107. Homer's Odyssey. Five hours. First quarter. Prerequisite, Courses 101–106, or three preparatory units. Consult the description of the Greek courses in the High School, page 74.
- 108. Homer's Odyssey, Continued. Five hours. Second quarter. Prerequisite, Greek 107. About 4,000 lines are read in courses 107 and 108.

The courses prerequisite to major work in Greek are Greek 1-9, and 107, or the equivalent.

- 109. Plato's Apology and Crito; Xenophon's Memora-Bilia. Third quarter. Five hours.
- 110. Introduction to Greek Tragedy. Five hours. Sophocles' Antigone is read in Greek. A number of the productions of the great tragedians are read in translation. Textbook: Sophocles' Antigone, D'Ooge.
- 111. Demosthenes on the Crown. Five hours. Second quarter.
- 112. Aeschylus. Third quarter. Five hours. Prometheus Bound read in Greek; other plays in translation.
 - 113. New Testament Greek. Five hours.

HISTORY

- 101. Modern European History. Five hours a week throughout the year. First quarter. The Protestant Revolution and the wars of religion. Countries of Europe in the Seventeenth century. The ascendancy of France. Causes and antecedents of the French Revolution.
- 102. Modern European History. Second quarter. The French Revolution and the Napoleonic period. Readjustment of affairs at Congress of Vienna.
- 103. Modern European History. *Third quarter*. Development of nationalism. Rivalry of Prussia and Austria. Attain-

ment of Italian and German unity. Expansion of Europe in the Nineteenth century. Causes and results of the great world war.

- 107. English History. Five hours a week throughout the year. First quarter. From early Britain to England under the Tudors.
- 108. English History. Second quarter. England from 1485 to the Hanoverian period.
- 109. English History. Third quarter. The Hanoverian period to the British Empire of today.
- 104. Constitutional and Political History of the United States. Five hours a week throughout the year. First quarter. 1492–1789. The discovery of America and the colonial period. The motives, policies and results of the different European nations in their early settlements in this country. The confederation. The war for independence.
- 105. Constitutional and Political History of the United States. Second quarter. 1789–1865. The growth and progress of the United States under the Constitution. The Civil War.
- 106. Constitutional and Political History of the United States. *Third quarter*. 1865. The Reconstruction period. Recent American History.

HOME ECONOMICS

122-123. Preparation and Composition of Food. First and second quarters. Seven hours a week with five hours of credit. Includes food preparation based upon a study of the composition of food and its use in the body; experiments to determine the temperature at which the different classes of food materials should be cooked; food requirements for energy and growth; the balanced ration; comparison of the cost and nutritive value of different goods; food production and manufacture; pure food legislation.

124. The Home and Economics of the Household. Third quarter. Five hours a week. A study of the evolution of the house, showing the development of the modern home from primitive conditions; household decorations and furnishings; functions of the home; organization of the household; its relation to, and its dependence upon the organization of industry and commerce; sources of family income, and conditions affecting it; principles of consumption; household budgets; standards of living; buying; marketing; systems of work; domestic service, economic position of women.

125. First Aid. Home Nursing and Care of Children. First quarter. Five hours a week. General directions for giving first aid to the injured; stopping hemorrhages; treatment of wounds, fractures and other injuries; bandaging; artificial respiration; causes and transmission of disease; choice, furnishings and care of the sick room; general care of patients; methods of sterilization and disinfection; diets for the sick; care of children; hygiene of the child and youth; nutrition and malnutrition, nervous disorders; contagious diseases; education.

126-127. Food Chemistry. Second and third quarters. Seven hours a week with five hours of credit. Prerequisite Chemistry 103. Home Economies 124. Includes such phases of organic chemistry as are necessary to an understanding of food compositions.

Study of the different food constituents with emphasis upon their composition and nutritive value, and experiment for identifying and separating them, importance of the vitamines, artificial digestion experiments; food adulterations and chemical preservatives with methods for detecting them; pure food laws.

128. The Organization and Teaching of Home Economics. First quarter. Five hours a week. Prerequisite, Home Economics 124.

A discussion of the purpose of home economics; the subject matter and methods of work; the relation of home economics to the other subjects of the curriculum and to the life of the school; school equipment and course of study; lesson plans; practice teaching.

129-130. NUTRITION AND DIETETICS. Second and third quarters. Seven hours a week with five hours of credit. Prerequisite, Chemistry 103.

A study of the nutritive value and functions of food; the chemistry of digestion and metabolism; the energy and protein requirements of the body under widely varying conditions; the importance of the mineral constitutents; the present status of the vitamines; dietetic treatment for the cure and prevention of deficiency diseases; diets for children, invalids, family groups and abnormal persons; cooking and estimating the cost of well balanced and economical meals; demonstration work.

INSURANCE (See Applied Economics).

JOURNALISM

- 101. ESSENTIALS IN NEWSPAPER TECHNIQUE. First quarter. One hour a week. The work will include practice in writing, editing, and methods of presentation. Textbook: Bleyer's Types of News Writing.
- 102. The Law of Journalism. Second quarter. One hour a week. Prerequisite, Journalism 101. This will include a study of copyright; libel, including civil, criminal, and seditious libel; rights and duties of the press in reporting judicial proceedings; liabilities of publisher, editor, reporter, and contributor.
- 103. Ethics of Journalism. Third quarter. One hour a week. Prerequisite, Journalism 102. Lectures will be given on the ethics of journalism, including the subjects of proper responsibility to the public on the part of newspaper writers; the extent to which the opinions of the editor or owner of a periodical should affect its presentation of news; and the relations of publisher, editor, and reporters as regards freedom of opinion. Textbook, Shuman's Practical Journalism.
- 104-105-106. ART OF NEWSPAPER AND MAGAZINE MAKING. First, second, and third quarters. One hour a week. The actual work of making a newspaper and a magazine will be studied. Laboratory practice will be provided to supplement the theory studied. Textbook: Shuman's Practical Journalism.

LATIN. Also name of sugject.

101-102-103. Grammar, Nepos and Caesar. First, second and third quarters. Five hours a week. Open to students who have not taken Latin in High School. Textbooks: Latin Lessons (Smith), Prose Composition (Kelsey).

104-105-106. Cicero and Vergil. First, second, and third quarters. Five hours a week. Prerequisite, Latin 103. Textbook, Bennett.

115. Lecture Course on Roman Life and Government. Third quarter. Five hours a week.

122–123. Cicero, De Senectute, De Amicitia. *First and second quarters. Five hours a week.* Prerequisite, Latin 106. Studied as Roman literature, with emphasis upon rhetoric, history, and philosophy.

124. Tacitus, Agricola, Germania. Third quarter. Five hours per week. Prerequisite, Latin 106. Sight reading. Studied mainly as Roman literature with emphasis upon rhetoric, philosophy, and history.

125. Livy, Books 21 and 22. First quarter. Five hours per week. Prerequisite, Latin 124. Sight reading. Study of the times.

126-127. Horace. Selections. Second and third quarter. Five hours per week. Prerequisite, Latin 124. Sight reading. Study of the times.

128-129. Selections from Plautus, Terence, Juvenal, Catullus, Tibullus, Propertius, Ovid, Lucan, and Claudian. First and second quarters. Five hours a week. Prerequisite, Latin 127.

130. Letters of Cicero, Vergil, Eclogues, Georgics. *Third* quarter. Five hours a week. Prerequisite, Latin 127. Study of the times.

MANUAL ARTS

103. PRINCIPLES OF MANUAL AND INDUSTRIAL ARTS EDUCA-TION. Third quarter. Five hours a week. Open to Juniors and Seniors; to others by special permission. The purpose of this course is to develop an appreciation of the place and values of Manual and Industrial Arts Education in our personal, school, and national life. No technical skill on the part of the student is required. The course should appeal to all, women and men alike, who are pursuing a liberal education. It is a course of lectures, readings, and discussions; and includes such topics as: (1) Meaning of manual and industrial arts; (2) content of manual and industrial arts; (3) demand for manual and industrial arts as school subjects; (4) place of manual and industrial arts in education; (5) manual and industrial arts relation to vocational guidance and to other subjects; (6) organization and administration of manual and industrial arts; (7) psychology of manual and industrial arts; (8) teaching manual and industrial arts; (9) manual and industrial arts teachers; (10) history of manual and industrial arts; (11) their significance to undeveloped people; (12) place of manual and industrial arts in national life. The discussions deal mainly with the arts in elementary and high schools.

MATHEMATICS

101-102. College Algebra. First and second quarters. Five credit hours a week. Quadratics, ratio and proportion, variation, arithmetical, geometrical, and harmonical progression, graphs, the binomial theorem, convergency and divergency of series, logarithms, permutations and combinations, determinants, and theory of equations. Textbook: Hawkes' Advanced Algebra.

103. TRIGONOMETRY. Third quarter. Five hours a week. The work in this course consists of the measurement of angular magnitude, trigonometric functions of an acute angle, values of the functions of certain useful angles, the right triangle, the application of algebraic signs to trigonometry, trigonometric functions of any angle, general expressions for all angles having a given trigonometric function, relations between the trigonometric functions of two or more angles, functions of multiple and submultiple angles, inverse trigonometric functions, the general solution of trigonometric equations, the oblique triangle, miscellaneous problems in heights and distances, functions of very small angles, hyperbolic functions, trigonometric elimination and general theorems and formulas and solution of spherical triangles. Textbook: Wentworth-Smith's Trigonometry.

- 104-105. Analytics. First and second quarters. Five credit hours a week. Textbook: New Analytic Geometry (Smith and Gale).
- 106-107. Differential Calculus. Third and first quarters. Five credit hours a week. Textbook: Differential and Integral Calculus (Granville). Notebooks required.
- 108-109. Integral Calculus. Second and third quarters. Five credit hours.
 - 110. Surveying. Second quarter. Five hours a week.

MUSIC

- 101-102-103. Elements of Harmony. First, second, and third quarters. Five hours a week with three hours college credit. Open to Freshmen.
- 104. Modulations and Ornaments. First quarter. Five hours a week. Prerequisite, Elements of Harmony. Textbook: Heacox-Lehman's Lessons in Harmony.
- 105. Harmonic Analysis. Second quarter. Five hours a week. Textbook: Lehman.
- 106. FORM IN MUSIC. Third quarter. Five hours a week. Analysis of compositions from Bach to the most modern. Courses in counterpoint, canon and fugue will be offered as students are sufficiently advanced to master them.
- 107. Music Appreciation. First quarter. Five hours a week. Open to all college students. This course aims to give the student an appreciation of the various styles and forms of music and to prepare him to listen with intelligence and understanding to the average musical program. Attendance at all the music recitals and concerts given at or by the University is required of those entering this course. Textbooks: What We Hear in Music (Faulkner); A Guide to Music (Mason).
- 108-109. Music History. Second and third quarters. Five hours a week. Prerequisite, Music 107. Required of all graduates of the Department of Music and students majoring in music. This course traces, by means of lectures and required reading based upon a text, the development of music from the earliest

to the most modern times. Lives of composers and the various forms of music are carefully studied, the latter illustrated by use of the Victrola. Textbook: Essentials in Music History (Tapper).

- 110. Sight-Singing and Ear-Training. First quarter. Five hours a week with two hours credit. Prerequisites of Music 111–112, Education 108–109. Advised for all music students.
- 111-112. METHODS OF PUBLIC SCHOOL MUSIC. Second and third quarters. Five hours a week. Open to all music students and required of all music graduates. Being primarily a course in method, the following minimum entrance requirements are necessary: Third grade piano, Music 101, 107, 110. This course aims to prepare students to become efficient teachers of music. Besides including lectures upon music in its relation to the child, the elementary curriculum, and outlining the methods of school music in the grades and high schools, it embraces the study of the following subjects: Music Notation and Terminology (Gehrkens), Child Voice (Howard), Conducting, advanced Sight-Singing and Ear-Training. Six hours of observation in the music classes are required each quarter. Practice teaching under the direction of the instructor gives a working knowledge of the principles studied in the class room. Additional textbooks: Essentials in Conducting and an Introduction to School Music Teaching by Gehrkens.

PHILOSOPHY

- 101. Ethics. Prescribed for Senior year. First quarter. Five hours a week. Lectures and discussions. The Good Man and the Good, an Introduction to Ethics (Calkins).
- 102. Studies in the History of Philosophy. Second quarter. Five hours a week. Discussion of some of the masterpieces of philosophical literature. Textbook: The Persistent Problems of Philosophy (Calkins).
- 103. Logic. Elective, in alternate year with studies in the history of philosophy. Third quarter. Five hours a week. The science is presented in its most modern method, and explained both upon a scientific and psychological side. Its practical application is made clear. None of the exercises are per-

functory; many are upon subjects selected from the questions of the day. Textbook: The Essentials of Logic (Sellars).

PHYSICAL EDUCATION AND RECREATION

This department is for the hygienic, educative and recreative welfare of all the students. The work for men is carried on in the University gymnasium, which is equipped with office for director, dressing room, separate large marble shower baths and gallery for spectators. The main floor is equipped with apparatus which includes traveling rings, horizontal bars, ladders, mats, etc. It is also marked off for basketball, indoor baseball, volley-ball and other games. In addition, there is a football field, baseball diamond, three double tennis courts, running track and pits for field sports.

The work for women is done in a large open-air pavilion, which has roof and sides of canvas, making it practically out-of-doors. The floor is marked off for basketball, volley-ball, and indoor baseball. In addition to this, there are two double tennis courts, and in the basement of Jubilee Hall a large recreation room, which may be used for dancing classes.

PHYSICAL EXAMINATIONS

At least three times a year, and at such other times as may be necessary, each student is required to take a thorough physical examination, and give information concerning his habits and general health. At the beginning of each athletic season all students who expect to train for University contests are required to undergo a special examination and receive a certificate before they are allowed to join the competing squad.

Physical exercises and recreation are required five hours per week through the Sophomore year, and is open to Juniors and Seniors. Credit toward graduation is given for this work.

All students are required to wear the regulation uniform in gymnasium classes. Rubber-bottom shoes are required for gymnasium work. Suitable outfits can be purchased from the director at cost price at the time examinations are taken.

GYMNASIUM CLASSES

The class work is graded according to the latest and best methods to cover four years. The class work consists of Swedish movements, calisthenics with dumb-bells, wands and clubs, stall bar exercises, mat work, pyramid building, figure marching, folk and æsthetic dancing, heavy apparatus work on horse, buck, horizontal bars, parallel bars, rings, and ladders.

The work in Physical Education is regarded as one of the most important features of the curriculum. It lays the foundations for intellectual development and for a long and healthy life.

102. PRINCIPLES OF PHYSICAL TRAINING. Two credit hours.

PHYSICS

- 101-102-103. Three quarters. Prerequisites, Preparatory Physics, Elementary Algebra, Plane Geometry, and Plane Trigonometry. First quarter, Mechanics and Sound. Second quarter, Heat, Magnetism, and (beginning) Electricity. Third quarter, Electricity and Light. Textbooks: College Physics (Kimball; (Zeleny and Erikson's Manual of Physical Measurements.
- 104. Electricity. Prerequisite, College Physics. A more advanced course in Electricity. Textbook and laboratory work.
- 105. ELECTRIC WAVES. Prerequisite, College Physics, Radio Telegraphy and Telephony, Physics of the Electron. Lectures, recitations and laboratory work.
- 106. Light. Prerequisite, College Physics. Photographic processes and some of their applications in science are studied theoretically and experimentally.
- 107. Elements of Mechanics. Prerequisite, College Physics. This course calls for the solution of many practical problems. It may be taken instead of Physics 106, if desired.

PHYSIOLOGY AND HYGIENE

101-102-103. Physiology and Hygiene: A Course in Moral and Physical Development. Five times a week throughout the year. Five credit hours. This course, conducted in accordance with the aims and ideals of the Inter-Departmental Social Hygiene Board of the United States Government, is intended to give the

student a knowledge of the structure and functions of the human body and furnish a scientific basis for clean living. While not too technical nor too difficult, it is comprehensive and thorough, enabling the student of reasonable intelligence and industry to realize that ancient and desirable ideal—a sound mind in a sound body.

104-105-106. Inter-Group Hygiene. One hour a week throughout the year. An advanced course, open to those who have taken the course in Physiology and Hygiene.

POLITICAL SCIENCE

- 101. The Elements of Political Science. First quarter. Five hours a week. Presupposes a fair knowledge of general History and Civics. As an introductory course, this comprises a study of the nature of the state, types of government, the development of constitutions, and the distribution of governmental powers.
- 102. Democracy in English Literature: The Rise of Modern Democracy. Second quarter. Three times a week. Prerequisite, Political Science 101. The growing spirit of democracy, as represented in the pages of modern English writers, is studied in its various phases of contemplation, protest, and rebellion. In all this study it will be the dominant aim to gain a truer conception of the real meaning of democracy, liberty, government, and kindred half-understood terms of modern political discussion.
- 103. Democracy in English Literature: The Present Crisis of Democracy: New Political Visions. Third quarter. Three times a week. Prerequisite, Political Science 102. The rapidly developing conceptions of democracy and the new sense of personal responsibility and social solidarity that have grown out of this Great Crisis are interpreted in the light of their best expression in recent and contemporary literature. The text is supplemented by abundant use of periodical literature.

LAW AND POLITICAL RELATIONS

104. Elements of Jurisprudence. First quarter. Five hours a week. Prerequisite, Political Science 101 or 110. This

course embodies a study of the fundamental nature of Law and an analysis of those human relationships out of which legal principles arise. The attempt is made to trace the origin of the rights, responsibilities, and claims which form the essential features of our community life and give meaning to governmental authority. Considerable attention is given to the sources and forms of law, and to methods of legal interpretation.

105. International Law. Second quarter. Five times a week. A study of the principles governing the intercourse of civilized nations in times of peace.

106. International Law. Third quarter. Five times a week. A study of the rights and privileges of belligerent and neutral nations in war.

Contemporary Developments and Problems

107. National Governments of Europe. First quarter. Five hours a week. Prerequisite, Political Science 101 or 110, or History 101. This is a comparative study of the governmental policies of those nations which have played a leading part in the great European crisis: England, France, United States, Germany, Russia, Belgium, Austria and Italy. An attempt is made in each case to gain a clear conception of the peculiar spirit and policy of the state in its development, and to estimate the influence of such development upon the part which the state played in the world crisis.

108. The World War and Reconstruction. Second quarter. Five hours a week. Prerequisite, Political Science 101 or 110, and Economics 101. This begins with a study of the conditions left by the World War in those countries that were most affected by it. The policies peculiar to the war period are studied with a view to the readjustments that will be made necessary by returning peace. The permanent changes left by the war in our political, social, and economic life will be studied in some detail, and the attempt will be made to determine along what lines the most important reconstructive movements of the immediate future may be expected. The purpose of this course is the very practical one of enabling the student to gain a vision

of the larger meaning of this great crisis, and to put himself in harmony with the forces that are building the New Era.

- 109. The Latin-American Republics. Third quarter. Five hours a week. This course forms a brief introduction to the study of the Latin-American countries with a view especially to their vital relation to Pan-American development. After a preliminary view of the geography of these countries and the life and occupations of their peoples, a more detailed study is made of their commercial and economic development and the growth of their political institutions, such study culminating in a careful analysis of those conditions which, at the present time, have a special bearing upon the mutual interests of the United States and Latin-America.
- 110. Federal Government of the United States. First quarter. Five hours a week. Prerequisite, a thorough course in United States History and Civics. After a preliminary survey of the origin and growth of our constitutional system, the practical activities of our National Government in their various phases are studied in detail; the Presidency and its development; the organization and function of the executive departments; the organization and methods of procedure of the Senate and House of Representatives; the development and authority of the national Judiciary; the rise and growth of political parties; the government of territories and dependencies.
- 111. State and Local Government in the United States. Second quarter. Five hours a week. Prerequisite, Political Science 110. Beginning with a careful analysis of the political status of the states and their relation to the national government. A detailed study is then made of those phases of local government which have a practical bearing upon the life of the citizen; the local differences and needs of state legislatures: the administration of state and local finances; local forms of party activities; the historical development of county, town, and village governments, and their relation to rural progress; recent development and local characteristics of the American city. Munro's The Government of the United States will be used as a text in these courses.

112. MUNICIPAL GOVERNMENT AND ADMINISTRATION. Third quarter. Five hours a week. A brief consideration of the development and political life of the modern city is followed by a study of such practical municipal problems as city planning, streets, water supply, public lighting, transportation, city finances.

116-117. Political Parties and Policies in the United States. First and second quarters. Five hours a week. History 104-106, or its equivalent, should precede this course.

The first quarter is given to a study of political parties in their development, with an analysis of their elements and the part they played in our national life.

The work of the second quarter deals mainly with party organization and control, the development of the "party machine" and the "boss," and the various projects for reform.

119. The Economic Development of England. Fall quarter. Five hours a week. A good working knowledge of English History is a necessary condition for taking this course. A study of early social conditions in England, rural and town life, Mediaeval Commerce and Trade Guilds, if followed by a more detailed analysis of the Industrial Revolution, the Factory System and the modern industrial conditions to which they have given rise. The main object of the course is to furnish a basis for a better understanding of British constitutional and political development.

120-121. The Government of England. Second and third quarters. Five hours a week. History 107-109, or its equivalent, should precede this course.

The great institutions of English Government are studied from the standpoint, both of their development and their present functions. The development of local representative government in Saxon England, the growth of the Crown and Parliament, the Cabinet and the Law Courts, are studied as an essential step toward an understanding of the common task of English-speaking peoples.

132. AMERICAN DIPLOMACY. Second quarter. Five hours a week. This course presupposes a good knowledge of American History.

The growth of our foreign policy is traced from its beginnings in the Revolutionary period. Especial attention is given to the struggle for Neutral Rights as it developed in the formative period, 1789–1816, and as it has reappeared under varying forms and conditions. The Monroe Doctrine is carefully studied in its origin, implications and later developments, as, also, the recent developments of Pan-Americanism and the diplomatic relations involved in the World War.

133. DIPLOMACY OF THE GREAT WAR. Third quarter. Five hours a week. This should be preceded by History 101-103, or its equivalent.

The main object of the course is to gain a clear view of the War of 1914 in its diplomatic relations—the international conditions and movements that led to it, and the world problems that have sprung from it.

142–143. POLITICAL CONCEPTIONS AND IDEALS AS REFLECTED IN MODERN ENGLISH LITERATURE. Second and third quarters. Five hours a week. This course is open to students who have had at least one year of regular college work, and counts toward required credits in either Political Science or English.

Representative masterpieces of English Literature are interpreted and analyzed with a view primarily to tracing the growing ideals of personal freedom as they emerged in the Renaissance, gained new meaning in the Puritan conflict, were obscured in Eighteenth century classicism, but gained new life in the Romanticism of the century's close.

In the third quarter the same studies are continued, tracing the growth of modern democracy through the Revolutionary period and the Victorian age into the conflicts and readjustments of our own time, with its own attempt to reinterpret democracy.

PSYCHOLOGY

101. GENERAL PSYCHOLOGY. First quarter. Five hours a week. Lectures and recitations, experiments, and essays on assigned topics. Textbook: A First Book in Psychology (Calkins).

103. Educational Psychology. Second quarter. Five hours a week. Discussions and recitations. Textbook: How Children Learn (Freeman).

RELIGION

- 101–102. What Is the Bible? Five hours a week for the first and second quarters. A brief survey of the Old and New Testaments, and of the history and literature of the Hebrews between the Testaments. Among the topics studied are: The making of the Bible, the meaning of inspiration, the Pentatuechal Alphabet, songs and stories, the historians, the prophets, the poets, the wise men, the gospels, epistles and apocalypse and their authors, the moral and religious value of the Divine Library. Textbook: How to Know the Bible (Hodges); English Bible; Collateral Readings.
- 104. 1. APPLIED CHRISTIAN ETHICS. The Christian ideal of life and its bearing upon present-day personal and social problems. (1) The Christian ideal compared and contrasted with other historic ideals of life. (2) Present-day problems of personal morality, family life, social and international ethics viewed in the light of the Christian ideal.
- 105. 2. Fundamentals of the Christian Religion. The origin, development and permanent significance of the great Christian ideas and institutions. Great religious leaders and movements in the history of the church, and their characteristic contributions to modern Christian thought and practice.
- 106. Social Ideals of the Bible. Five hours a week. Third quarter. This course aims to present the social life of the Hebrew people as revealed in the Bible; and against this background to discuss the social teachings of the prophets and of Jesus. Textbooks: The English Bible; Social Institutions and Ideals of the Bible (Soares); Readings.
- 107-108-109. HISTORY AND PRINCIPLES OF RELIGIOUS EDUCATION. Two hours a week throughout the year. This course includes a survey of the work of the Church in religious education; methods of organizing, grading, and conducting church schools; story-telling; a study in lesson material suitable for the religious nurture of childhood, youth, and adult life; and practice teaching in the Fisk Community Sunday School, which meets at 2:30 Sunday afternoon. Textbooks: The Church

School (Athearn); The Pupil and the Teacher (Weigle); Stories and Story-Telling (St. John); Readings and Papers.

SOCIAL SCIENCE

Economics

101-102. ELEMENTARY ECONOMICS: ECONOMIC PRINCIPLES AND ORGANIZATION. First and second quarters. Five hours a week. The aim of this course is to acquaint the student with the underlying principles of economic organization and activity of society, with special reference to American conditions, as introductory knowledge to further study, thought and action. The course is conducted by means of readings, class discussions and lectures. Textbooks: Principles of Economics (Seager); Materials for the Study of Elementary Economics (Marshall, Wright, Field).

103-104. Advanced Economics: Economics and Labor Problems. Third and first quarters. Five hours a week. Prerequisite, Economics 101-102. The work of this course is conducted by means of lectures, readings, class reports and discussions, partly in form of a seminar. Such questions as socialism, child labor, labor legislation, strikes and lockouts, taxation, social insurance and social reform movements are studied. The aim is to develop the student in independent thinking about current economic problems. Textbooks: Principles of Economis (Taussig, Fetter); Principles of Labor Legislation (Commons and Andrews); History and Problems of Organized Labor (Carlton); Governmental Reports and Collateral Readings.

Sociology

101-102. Principles of Sociology. Five hours a week. First and second quarters. Three hours a week for twenty-four weeks are required in field work in connection with Bethlehem House and other local institutions. This course aims to give the student an acquaintance with some of the fundamental sociological principles and laws; with some of the chief authorities in sociology, and to lead him to a point of view of thinking about modern social problems. The classroom work is conducted by means of lectures, assigned reading and discussions. Textbooks: Societal Evolution (Keller); Sociology and Social Progress

(Carver); Applied Sociology (Ward); collateral readings and lectures.

104. Practical Sociology. First quarter. Five hours a week. Prerequisites, Economics 102, Sociology 102. This course deals with the principal physical and mental abnormalities, the social maladjustments, and the means of restoration to normality or protection of the normal. Defectives and delinquents and their treatment and family rehabilitation are considered.

105. The Method of Social Case Work. Second quarter. Prerequisites: Sociology 104, Economics 101. This course presents the family in its sociological aspects. Special emphasis is placed upon the present status of the family and living standards. It involves a study of the nature and uses of social evidence, the processes leading to accurate diagnosis and constructive social action. The aim of the course is to impart a technique of method helpful to probation, and parole officers, charity workers, school visitors and other social workers in allied fields. The course is conducted partly as a seminar. Textbooks: Social Diagnosis (Richmond); The Social Case History (Sheffield).



CARNEGIE LIBRARY.

- 108-109. Advanced Practical Sociology. Second and third quarters. Five hours a week. Prerequisites, Economics 102, Sociology 105.
 - I. Family and Childhood Welfare.
- II. Community Work. The content of this course involves those activities which promote community welfare through legislation and the establishment of new agencies necessary to meet recognized needs. Provisions for group activities and the education of public opinion are made.
- III. Mental Hygiene and Psychiatry. The content of this course involves the care and treatment of the insane, feebleminded, the epileptic.
- IV. Criminology. The content of this course involves the dealing with crime causation, the objects of punishment, and the method of dealing with convicted offenders.
- 112. PROBLEMS OF NEGRO LIFE. Third quarter. Five hours a week. Prerequisites: Economics 101, Sociology 101. It is the aim of this course to use the History of the Negro in Africa and in America and all available data to acquaint the student with the part the Negro has in the developing life of America and with the economic, political, intellectual, and religious forces that enter into the relations of the Negro and white people in America. The work consists of lectures and class reports. Review of current books and articles on the Negro and studies of assigned topics are made from original material. As in former years, a series of lectures on social problems and methods of betterment will be given by social experts.
- 115. Statistics and Methods of Social Research. Five hours a week. Third quarter. This course aims to familiarize students with the sources and proper use of statistical data, and the gathering and compilation of same. Analysis of statistical studies, drill in averages, percentages, and graphical presentation will be concluded. Each member of the class is required to take part in some original research work. Textbooks: An Elementary Manual of Statistics (Bowley); Modern Social Conditions (Baily); Sechrist Readings and Methods in Statistics.
- 118. Playground and Recreation. Third quarter. Three hours a week. Open to Juniors and Seniors. The value and

function of play and amusement in adult and child life will be given consideration. The instruction will center around practical management of playgrounds, both in the small public school recess playground and the city playground. The children of the University Training School, the Bethlehem House patrons, and the neighborhood will furnish ample material for practice. Textbooks: The Practical Conduct of Play, Education Through Play, Play in Education (Lee); The Play of Man (Groos); Playground Technique and Playcraft (Leland); Plays and Games (Bancroft).

SOCIAL SERVICE TRAINING COURSES

The object of the Social Service Training Course is to give theoretical and practical training for those who have a limited time to prepare for service, volunteer or employed as probation officers, settlement workers, kindergarten directors, executive secretaries of social betterment and civic organizations, institutional church workers, church and charity visitors, home and foreign missionaries, and secretaries of religious organizations.

The special aim of this training is to link the growing enthusiasm and knowledge of educated Negro youth with the pressing needs of the toiling thousands of the Negro people.

The classroom work is done at Fisk University, the practical field work is carried on at Bethlehem House and, in extension work, in the Negro neighborhoods of Nashville.

SPANISH

101. ELEMENTARY SPANISH. Ten hours a week. The aim of this course is to enable the student to converse in Spanish. The class meets twice each day, five days a week, the morning period being devoted particularly to the study of grammar and composition, and the afternoon period to conversation. In the study of grammar and composition the aim is such mastery of grammatical forms, vocabulary, and idioms as shall enable the student to use them with ease in conversation. Textbooks: Beginners' Spanish (Hanssler and Parmenter); Primer Libro de Lectura (Walsh); Spanish Composition (Crawford); A Trip to Latin-America (Fuentes and Francois); Cuentos Hispanoamericanos (Laguardia); Spoken Spanish (Broomhall); Maria (Isaacs); Tres Comedias Modernas (Morrison).

DEPARTMENT OF MUSIC

(For rates of tuition and other charges, see page 31.)

Vocal and instrumental music have always had a prominent place in Fisk University. During the first year of its existence Mr. George L. White began a systematic and thorough course of instruction in vocal music, which resulted a few years later in giving to the world the Jubilee Singers, and in large part rescuing from oblivion and making immortal the spiritual songs of their race. Instruction on the pianoforte and organ was begun the following year, and in 1885 the Department of Music was established.

At the present time there are also courses in voice, pipe organ, harmony, music history and music appreciation.

Courses in Pianoforte

The course in pianoforte covers eight grades. Each grade consists of suitable exercises, studies and pieces (progressively arranged in difficulty of technique and interpretation) which must be finished to the satisfaction of the teacher. These pieces are selected from the works of the best composers. In order to pass from one grade to the next the student must practice faithfully and intelligently the exercises designed to give control to the fingers, hands and arms, and to develop freedom and discrimination in the use of the various kinds of touch.

PIPE ORGAN

A fine Hook and Hastings pipe organ of three manuals makes it possible to plan for work fitting students to take positions as church organists. This work includes systematic drill in technical studies, registration, and the art of accompaniment. Compositions from the best composers of the different organ schools are used.

THEORY OF MUSIC

Five hours a week. College credit. Required of all students graduating from the Department of Music, and may be elected

by any student having sufficient knowledge of music to enable him to do the work creditably. The course consists of four quarters of Harmony and two quarters of Advanced Theory of Music. See pages 48 and 60 for description of courses. The aim of this course is to give so thorough a knowledge of the harmonic construction of music that the student will be able to harmonize melodies and basses readily, both on paper and at the keyboard, and analyze any ordinary chord progressions. Textbooks: Lessons in Harmony (Heacox and Lehman).

VOICE

The study of voice is an important part of the work of the music department, holding equal rank with instrumental music. Its aim is to develop pure tone, flexibility, distinct enunciation, style and interpretation.

Owing to the limited number of vocal pupils accepted, voices will be tested and applicants will be received or placed on the waiting list according to talent and possibilities. All students should have sufficient knowledge of music to enable them to learn their studies and songs without aid from the teacher.

MUSIC HISTORY AND MUSIC APPRECIATION

The study of Music History and Music Appreciation is required of all music graduates and students majoring in music. (See page 60 for description of the courses.)

PUBLIC SCHOOL MUSIC

Students who expect to teach music as a profession and all prospective music graduates are required to take the course in Public School Music. Music 107–110 are prerequisites of this course.

REGULATIONS

1. Students in the Music Department must attend the student recitals and general music appreciation classes which occur on alternate Fridays during the year. Attendance at all artist and graduating recitals is also required.

- 2. Students in voice must consult the teacher of that department before joining any quartet, club or other musical organization.
- 3. No student in the Department is allowed to play or sing for any meeting, secular or religious, either in private homes or general gathering places, without the approval of his teacher.
 - 4. No out-of-town student is permitted to study music only.
- 5. No student is permitted to do special work in piano (practicing at least three hours daily) until he passes an entrance examination given on registration days by the music committee. Students often do not receive the rating anticipated and so must be prepared to take the regular high school or college course with one hour of piano in addition.
- 6. Students capable of doing special work in piano are required to take five hours of academic study in addition to music subjects—such as harmony, music appreciation, etc. All such students of college rank are advised to complete their academic work; high school students are required to do so.
- 7. No student who fails in high school or college is allowed to continue his special study of music—that is, take more than one hour of practice.
- 8. Any student doing poor or failing work in one or more literary subjects is liable to be dropped from the department.
- 9. Before choosing music as a major subject (see page 38) the student must have the approval of the music faculty. Students so approved are advised to take five years for the completion of this course—receiving both the degree of Bachelor of Music and a diploma from the Music Department at the end of this period.
- 10. To graduate from the Music Department a student must have literary qualifications equivalent to the requirements for entering college (see page 34), in addition to the completion of the required music subjects.
- 11. The Department reserves the right to dismiss any student whom the music faculty considers unsatisfactory.

FACILITIES

The University uses twenty-four pianos, including four concert grands, a pedal piano, and an organ having pedals and two manuals after the manner of pipe organs; and one pipe organ.

A circulating library, consisting of more than 4,000 copies of music, is at the disposal of pupils for a reasonable charge. Students have access to several Encyclopedias of Music, and other useful books pertaining to music.

MOZART SOCIETY

The Mozart Society was organized in 1880 by Prof. A. K. Spence, who for eleven years conducted it and gave to it its high ideals. The object of this society is to study, and, from time to time, render in public standard musical compositions of the most advanced character, including oratorios. The society also acts as choir in the University church.

It has given eighty (80) concerts, and has rendered, in addition, many selected compositions.

Any student who can sing and pass the entrance examination may become a member of the society. The membership varies from sixty-five to eighty.

GIRLS' GLEE CLUB

The Girls' Glee Club was organized in 1912 by Miss Jennie A. Robinson, and has become a decided asset to the musical life of the University. The Club gives and assists at concerts and many of the regular services and festival occasions on the campus and in the city. The standards are high, and only those who are willing to do hard, exacting work are admitted to membership.

CHORAL CLUB FOR MEN

In 1921–22 a Choral Club for Men, meeting twice a week, will be organized for the purpose of making a serious study of Jubilee music and of standard compositions written for male voices. Any student who wishes to receive training with a view to joining the Fisk quartette or other such groups representing Fisk or of training groups of singers himself after he leaves Fisk will be given opportunity for special work in voice and methods of conducting in connection with the Club.

And student joining this Club will be subject to all rules and regulations of the Music Department. No student may join if he belongs to more than one other musical organization.

THE FISK HIGH SCHOOL

The work of this department is that of a regular four-year high school, preparing for admission to college. The work is the same for all students in the first year. In the last three years there is a separation between the classical course and others.

The High School year is divided into three quarters. Each student carries four subjects at any one time and recites in practically all of them each day.

ADMISSION

No student will be admitted to the High School who has not completed eighth grade work or its equivalent.

EXAMINATION

All new students must pass satisfactory examinations in grammar and arithmetic. All who prove to be deficient in these subjects, either then or later in the course, will be required to enter classes in these subjects in addition to their regular work.

* The examinations will be held on Monday afternoon, September 27.

CONDITIONS

No student will be admitted to standing in any class below the Fourth Year, High School, with conditions of more than one unit of work, nor to standing in the Fourth Year (High School) class with conditions of more than one-half unit of work.*

DESCRIPTION OF HIGH SCHOOL COURSES

In general, all courses run five times per week throughout one or more terms or quarters. Each student will carry four hours of recitations per day, in addition to his work in Physical

^{*}For definition of a unit of work as used above see page 34.

Education and Recreation. All High School students prepare their lessons in the study hall.

The course is in process of reorganization. The following outline is only provisional and tentative:

ENGLISH

Note 1. (See page 49.)

- Note 2. In each of the courses of the four years, outside reading is required.
- 1–2–3. First Year High School. Five hours a week. This course includes a study of the Bible and of Mythology as fundamental to appreciation of literature, and the principles of composition, with special emphasis on punctuation and sentence structure. Frequent writing of themes and home reading are required. Textbooks: Classic Myths in Literature and Art (Gayley); High School English, Book One (Brubacher and Snyder); Old Testament Narratives (Rhodes).
- 4-5-6. Second Year High School. Five hours a week. A brief outline of the history of American and English literature, with a study of important works in each period, is given in this course. Development of the paragraph in practice in the forms of discourse is required. The required reading is planned to meet college entrance requirements. Textbooks: American Literature (Halleck); High School English, Book Two (Brubacher and Snyder); English Literature (Halleck).

7-8-9. Third Year. Five hours a week.

English 7. First quarter. A study of narration. Textbooks: L. B. Moulton's Selection of Short Stories; George Eliot's Silas Marner.

ENGLISH 8-9. Second and third quarters. An introduction to dramatic literature, embracing a detailed study of four dramas, two by Shakespeare and two by modern dramatists.

10. English. Fourth Year. Five hours a week. A review of the most important principles of grammar and rhetoric, with practice in composition and a study of words. The special aim of this course is to enlarge the vocabulary by a study of words and their origin, history, and present use. Some written work

is so planned as to bring into immediate use the new words learned. Other exericises give practice in the various forms of letter-writing. Textbooks: The Century Handbook of Composition; Anderson's Study of Words.

FRENCH

- 1-2-3. First Year French. Five hours a week. The course is designed to lay a good foundation in the knowledge of the French language. Careful attention is given to pronunciation and practice in composition. Textbooks: Shorter French Course (Fraser and Squair); Conversational French Reader (Biermann and Franck).
 - 4-5-6. SECOND YEAR FRENCH. Five hours a week.

GERMAN

- 1-2-3. First Year German. Five hours a week. Grammar, translating from German into English of simple narrative prose; elementary exercises in translating into German; memorizing of selected poems; practice in pronunciation. Textbook: Grammar (Allen and Phillipson); German Reader (Haertel).
- 4-5-6. Second Year German. *Five hours a week*. Reading of Schiller's *William Tell* and some selected modern prose. Composition work based on the text.

GREEK

1-2-3. ELEMENTARY GREEK. In the second year of the High School. Five hours a week. Thorough drill, oral and written, in forms and certain principles of syntax. Translation of interesting Greek selections. Some memorizing of the original. Textbook: The First Greek Book (White).

Beginning with the earliest lessons in Greek and continuing throughout the study of the language, close attention is given to the root relation of Greek to English and Latin words, and of Greek words to each other.

4-5-6. Xenophon's Anabasis: Books I-IV. In the third year of the High School. Five hours a week. Greek prose composition. Textbooks: Xenophon's Anabasis (Harper and Wal-

- lace); Greek Prose Composition (Pearson). Variety may be given to the work of this year by substituting, toward its close, some other Greek text for a limited portion of the Anabasis.
- 7-8-9. Homer's Iliad. In the fourth year of the High School. Five hours a week. Selections equal to about 4,000 lines. Textbook: Selections from Homer's Iliad (Benner).

HISTORY

- 1-2-3. Ancient History. First year. Five hours a week. Textbook: Outlines of Greek and Roman History (Morey).
- 5-6. Mediaeval and Modern History. Five hours a week. Textbook: Medieval and Modern History (Harding).
- 7. Civics. Five hours a week. The origin, growth and form of government in the United States. Textbook: Government in the United States (Garner).
- 8-9. American History. Five hours a week. This will be a study of the critical periods in American History with special emphasis upon present-day situations and problems.

HOME ECONOMICS

1–2–3. Elementary Food Study. Second Year. First, second and third quarters. Seven hours a week with five hours of credit. An introductory food course which develops the principles underlying the preparation of the different classes of foods. Includes the cooking and serving of food; the preservation of fruits and vegetables; the care of food materials; methods of cleaning; the essentials of laundry work; home sanitation, with emphasis on the formation of correct habits of living.

LATIN

- 1-2-3. First Year. Includes pronunciation, inflection, and the fundamental principles of syntax. Constant drill in simple Latin prose composition is an important feature of the course. Textbook: Latin Lessons (Smith).
- 4-5-6. Caesar. Second year. Caesar's Gallic War, Books I-IV; Kelsey's Prose Composition.

- 7-8-9. Cicero. *Third year*. Five orations, including the Manilian Law. Incidental study of Roman Customs and History; prose composition (Bennett).
- 10-11-12. Vergu. Fourth year. Aeneid, five books. So much prosody as relates to dactylic hexameter. The spirit and literary style of the poem are especially emphasized (Bennett).

MANUAL ARTS

All male students, before completing the high school course, must have completed one unit of Manual Arts, at Fisk or elsewhere. This includes both practical work and textbook. One-half unit must be in woodworking. Students who present only one-half or two-thirds of a unit in Manual Arts, and those who have not studied any Manual Arts textbook in woodworking, will be required to take Manual Arts at least two quarters.

It is the purpose of all work in the Manual Arts: (a) To familiarize the student with industrial materials and processes; (b) to serve as a partial basis for vocational guidance; (c) to facilitate the educative process; (d) to contribute to the vocational efficiency and cultural development of the student.

All work in this course centers about a series of progressive projects, each of which represents some one or more fundamental tool or machine exercise, or construction principle. These projects are varied enough to appeal, not only, to the educational and vital interests of each student, but are social-industrial in character.

The principles of Mechanical Drawing are taught in the making of working drawings of all projects to be made during the course. This is in order to give the student a reading knowledge of working drawings and to facilitate his laboratory work.

An effort will be made to point out some possible correlations with other subjects, such as Mathematics, English, Science, etc.

1. Elementary Bench Woodwork and Elementary Carpentry. Second year. First quarter. Four double laboratory periods and one recitation period a week, with five hours of credit. A study of elementary hand tools and processes, with emphasis on tool technique. Study of trees. In the study of Carpentry only the elements of framing, simple finishing, and estimating will be considered. Textbooks: Essentials of Woodworking (Griffith); Carpentry (Griffith).

2. Elementary Cabinet Making and Wood Finishing. Second year. Second quarter. Four double laboratory periods and one recitation period a week, with five hours of credit. This work consists of an elementary study and practice in table, case, and chair construction, and the elements of Wood Finishing and Decoration. A study of the more complex hand tools, machines, processes, and materials. Study of woods, lumbering, and milling. Textbook: Woodwork for Secondary Schools (Griffith), and other texts.

Note: Excursions to furniture factories to observe modern factory processes will be made.

3. Wood Turning and Pattern Making. Second year. Third quarter. Four double laboratory periods and one recitation period a week, with five hours of credit. Elements of spindle, and face plate turning. An elementary study of draft, shrinkage, finish, and molding in pattern making. Stock, tool, and machine room practice, comprising a detail study of the care and upkeep of tools and machinery. A brief study of the mining of ore and the manufacture of steel and elementary hand tools and supplies. Textbook: Woodwork for Secondary Schools (Griffith), and other texts.

Note: An excursion will be made to a foundry and machine shop to observe modern commercial practices.

Note: Each student will be given practice in the care and superivision of the stock and tool rooms, and will be required to do a certain amount of outside reading on allied subjects and industries.

Note books, covering the correlated and outside work, and excursions, are required throughout the course.

Those students who have the necessary prerequisites and desire to elect any of the above courses or advanced work in any of them may do so upon consultation.

MATHEMATICS

- 1–2–3. Algebra. Five hours a week. The course begins with the study of algebraic notation and covers during the year all of the fundamental algebraic processes through surds or radicals. Textbook: Algebra for Secondary Schools (Wells).
- 4-5-6. Plane Geometry. Five hours a week. The course covers the five books of Plane Geometry. The work is planned so as to develop in the student the ability to attack and solve any problem ordinarily encountered in plane geometry without the aid of a text. Textbook: Plane Geometry (Wentworth-Smith).
- 8-9. Solid Geometry. Twice a week, second quarter; five times a week, third quarter. The course covers three books of Solid Geometry. The work is planned so as to develop in the student the ability of visualize and solve the ordinary problems of the geometry of three dimensions. Exercises and problems in computation are stressed. Textbook: Solid Geometry (Wentworth-Smith).
- 7-8. Advanced Algebra. Five times a week, first quarter: three times a week, second quarter. The course begins with a brief review of the fundamental processes of Algebra, followed by quadratics, equations and other processes regularly taught in the third half year of Algebra through the binomial theorem. Textbook: Algebra for Secondary Schools (Wells).

PHYSICAL EDUCATION

(See page 61.)

SCIENCE

- 1–2–3. General Science. Five hours a week. The aim of this course is to give glimpses, here and there, of the entire field of natural science, to give some understanding and appreciation of familiar things, to train the powers of observation and inference and to develop a reverence for fact and a love for truth.
- 6. Botany. Third quarter. Five hours a week. An elementary course of botanical science. Lectures and recitations

with laboratory work. Textbook: Practical Course in Botany (Andrews).

7-8-9. ELEMENTARY PHYSICS. Fourth year. Recitations three times a week; laboratory work (double periods) twice a week.

First quarter: Mechanics.

Second quarter: Heat, Magnetism, and (beginning) Electricity.

Third quarter: Electricity, Sound, Light.

S10. Fourth quarter: A review course covering a few of the fundamentals of the entire subject of Physics.

The laboratory course consists largely of the study of more or less familiar things, covering the entire field of Physics, Mechanics, Heat, Sound, Light, Electricity.

Textbooks: Black and Davis' Practical Physics; Packard's Everyday Physics.

13-14-15. ELEMENTS OF AGRICULTURE. Fourth year. Seven hours per week, with five hours credit. Study of soils and crops. In the first quarter harvesting and the cultivation of fall crops will be studied. Crops will be planted and cultivated by the class. In the second quarter special attention will be paid to the making of hotbeds and cold frames, and to the commercially profitable management of winter crops under glass and outdoors. In the spring school gardens will be carried on by the class. Gradings of the students will be largely determined by the regularity and efficiency of their handiwork. The beautification of the grounds and the financial advantage of the institution will be natural products of the interest and efforts of the students.

16. Geography. One quarter. A study of the most pertinent geographical facts.

HIGH SCHOOL MUSIC

1,2,3, Third year. Five hours per week with five hours credit. A general knowledge of the rudiments of music is required of all students. This course includes sight-singing exercises in one or more parts, chorus work and elementary appreciation.

HIGH SCHOOL CURRICULUM

FIRST YEAR

First Quarter	Second Quarter	Third Quarter
English 1	English 2	English 3
General Science 1	General Science 2	General Science 3
Latin 1	Latin 2	Latin 3
Ancient History 1	Ancient History 2	Ancient History 3

SECOND YEAR

First Quarter	Second Quarter	Third Quarter
English 4	English 5	English 6
or	or	or
Greek 1	Greek 2	Greek 3
Algebra 1	Algebra 2	Algebra 3
Latin 4	Latin 5	Latin 6
Manual Arts 1	Manual Arts 2	Manual Arts 3
Home Economics 1	Home Economics 2	Home Economics 3

THIRD YEAR

First Quarter	Second Quarter	Third Quarter
English 7	English 8	English 9
High School Music 1	High School Music 2	High School Music 3
Geometry 4	Geometry 5	Geometry 6
Agriculture 13	Agriculture 14	Agriculture 15
Electives	Electives	Electives
Latin 7	Latin 8	Latin 9
Greek 4	Greek 5	Greek 6
Manual Arts 4	Manual Arts 5	Manual Arts 6
	Medieval History 5	Medieval History 6
French 1	French 2	French 3
German 1	German 2	German 3

Classical students taking both Latin and Greek will omit one of the required subjects after consultation with the assigning officers.

		THE RES
H1C	HRTH	YEAR

First Quarter	Second Quarter	Third Quarter	
Physics 7	Physics 8	Physics 9	
Algebra 7	Algebra 8		
Civies 7	English 10	Botany 6	
Electives	Electives	Electives	
Latin 10	Latin 11	Latin 12	
Greek 7	Greek 8	Greek 9	
German 4	German 5	German 6	
French 4	French 5	French 6	
Geography 16	American History 8	American History 9	
	Geometry 8	Geometry 9	

THE DANIEL HAND ELEMENTARY SCHOOL

This is designed as a "School of Observation and Practice" in connection with the college work in education. At present the school includes only a part of the elementary curriculum, the primary grades being suspended until proper housing can be provided.

The course of study includes the Fourth, Fifth, Sixth, Seventh, and Eighth Grades of the usual graded course in public schools.

Pupils in this department are not received in the boarding department of the University.

Regular session for 1921–1922 will begin October and close May 30.

Tuition, \$5 per quarter, payable at the opening of each quarter.

REGISTER OF STUDENTS, 1920-1921

GRADUATE-2

Green, Wendell Phillips (B.A.)	.,
SENIOR CLASS—42	
Barden, Daniel (Chemistry)	Gresston, Ga.
Bianchi, Benjamin Abbott (Chemistry)	Charleston, S. C.
Blood worth, Eunice Ophelia (English)	Chattanooga, Tenn.
Boyd, Alice Erma (Latin)	Sibley, Natchez, Miss.
Braden, Zedrick Thomas (Classics)	Nashville, Tenn.
Broyles, Grace Beatrice (Pol. Science)	
Bush, James Estelle (Social Science)	Paducah, Ky.
Cox, Velma, Magdelene (English)	Memphis, Tenn.
Drake, Emmie Finch (Education)	Athens, Ga.
Goldstein, Percy Arthur (Sociology)	Hot Springs, Ark.
Grant, Viola Turpin (Chemistry)	Paris, Ky.
Harris, Ora Juanita (Home Econ.)	Nashville, Tenn.
Harris, Solomon Parker, Jr. (Sociology)	Nashville, Tenn.
Harwell, Hazel Juanita (Soc. Science)	Nashville, Tenn.
Holman, Susie Naomi (Education)	Nashville, Tenn.
Howse, Alma Zenobia (Education)	- ,
Hundley, Aurelia Kempt (Education)	Macdonald, W. Va.
Jackson, Algerita Wilellia (Chemistry)	
Jackson, Florence Beatrice (Home Econ.)	
Kelley, Vivian Clifford (Chemistry)	,
Lewis, Rose Douglas (Chemistry)	· · · · · · · · · · · · · · · · · · ·
Mebane, Ethel Louise (Classics)	
Mitchell, Thelma Elnora (Social Science)	
Ransom, Charles Wesley (Chemistry)	
Ryalls, Ella Johnnie (Mathematics)	Bennettsville, S. C.
Scott, Mary Cassandra (Music)	····· Detroit, Mich.
Scruggs, Louise Evelyn (Home Econ.)	
Shamborguer, Wilmer Tyson (Mathematics)	_ ,
Shields, Otelia Roberta (Education)	677
Smith, Aubrey Hinton (Chemistry)	
Stewart, Ferdinand Augustus, Jr. (Chemistry)	
Swancey, Robert Sumlin (Soc. Science)	
Taylor, Helen Anita (Soc. Science)	
Terrell, Cleveland Augustus (Soc. Science)	Denison, Texas

Walden, Isabelle Beatrice (Chemistry)......Galveston, Texas

Warren, Thomas Henry (Soc. Science) Warren, John Thomas (Classics) Watts, Kathryn Buckner (Soc. Science) Whitaker, James Cling (Chemistry) White, Charles William (Soc. Science) Williams, James Cornelius (Soc. Science) Zeigler, John Henry (History)	Rentiesville, OklaOwensboro, KyAiken, S. CNashville, TennCaracas, Venezuela
JUNIOR CLASS-50	
Atkins, Miriam (English)	Muncie, IndMobile, AlaNorfolk, Va. Oklahoma City, OklaMemphis, TennLake Charles, LaKelley, GaKelley, GaSpringfield, MassValdosta, GaNashville, TennLumpkin, GaNicholasville, Ky.
Fraser, Anna Gourdin (Soc. Science)	
Gibson, Grant Ulysses (Chemistry)	· · · · · · · · · · · · · · · · · · ·
Green, Maude Eva (Soc. Science)	
Gould, Helen Vivian (English)	
Guinn, Verna Mae (Home Econ.)	· ·
Hardie, Sara Arnetta (English)	
Harris, Richard Howard (Chemistry)	
Harris, Thomas Porter, Jr. (Chemistry)	
Hayman, Pearl Ruth (Sociology)	
Jones, Charles Wesley (Pol. Science)	· ·
King, James Gilbert (English)	· · · · · · · · · · · · · · · · · · ·
Langrum, Harold D	
Lewis, Victor Dunleath (Phys. Science)	Chicago, III.
McFall, Charlotte Louise (Mathematics)	
Mackey, Foster (Soc. Science)	Corsicana, Texas
Malone, Orval Kirke (Chemistry)	
Morris, John Bob (Chemistry)	Greenville, Texas
Neville, Charles Lou trelle (Soc. Science)	
O'Bannon, Horatio Wilson (Soc. Science)	
Owen, Mannie Laurie (Chemistry)	,
Robinson, Ethel Louise (English)	Louisville, Ky.

Rochelle, Louise Wilhelmina (Soc. Science).....Lakeland, Fla.

Rowan, Mattie Hermione (Music) Alcorn, Miss Scott, Arthurene Normal (English)	
Sims, Dorothy Lillian Louise (Music)Canton, Miss	š
Smith, Alvin KirkeLincoln Ridge, Ky	
Thompson, Judge Maceo Armistead (Soc. Science)Florence, Ala	
Walker, Hattie Elizabeth (English)Berea, Ky	
Ware, Huldah Beatrice (Soc. Science)Chattanooga, Tenn	١.
Watkins, Catherine Jeannette (Home Econ.) Tuskegee, Ala	
Watkins, Catherine Jeannette (Home Econ.) Tuskegee, Ala Whitaker, John Dickerson, Jr. (English)Marion, S. C	2.
White, Robert Samuel (Soc. Science)Nashville, Tenn	١.
Williams, Earl Allen (Soc. Science)Springfield, Ill	
Young, Coleman Milton, Jr. (Soc. Science)Nashville, Tenn	1.
SOPHOMORE CLASS—91	
Alexander, Cornelius Allen	1.
Alexander, Hazel Eloise	
Baranco, Ora LeeBaton Rouge, La	
Beckwith, Bernice BalizeOkmulgee, Okla	
Beckwith, Ruth AlmaOkmulgee, Okia	
Brown, IzoraTyler, Texa	
Brown, Loyce Marion	
Bryant, Mrs. Curlie Beatrice	
Carter, Clifford Leo	
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Childress, Eugene Bryant	n.
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Childress, Eugene Bryant Murfreesboro, Tenr Chapman, Colonel Elmore - Nashvilie, Tenr Coleman, Alfred Savanorola Gibsland, Le Collins, Everlyn Louise Charleston, S. (Compton, Mattie Annie Nashville, Tenr Daniel, Carrie Ora Richmond, Va	n. a. 3. n.
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Childress, Eugene Bryant Murfreesboro, Tenr Chapman, Colonel Elmore - Nashvilie, Tenr Coleman, Alfred Savanorola Gibsland, Le Collins, Everlyn Louise Charleston, S. C Compton, Mattie Annie Nashville, Tenr Daniel, Carrie Ora Richmond, Va Davis, Marie Annie Athens, Ga Ellison, Edna Mae Helena, Ari Ellis on, Sallie Maida Detroit, Mict Ennis, Rupert Othello Crowley, La	n. a. 3. n. a. a. k.
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Childress, Eugene Bryant Murfreesboro, Tenr Chapman, Colonel Elmore - Nashvilie, Tenr Coleman, Alfred Savanorola Gibsland, La Collins, Everlyn Louise Charleston, S. C Compton, Mattie Annie Nashville, Tenr Daniel, Carrie Ora Richmond, Va Davis, Marie Annie Athens, Ga Ellison, Edna Mae Helena, Arl Ellis on, Sallie Maida Detroit, Mict Ennis, Rupert Othello Crowley, La Estell, Marie Louise Little Rock, Arl Ferguson, Henry Champion Ozark, Arl Fitzpatrick, Vera Nashville, Tenr Gibson, Marietta Allegra Tuskegee, Ala Gilbert, Minnie Belle Louisville, Ky Goins, Emily Luci e Tuscaloosa, Ala Good, Earline Lucille Louisville, Ky Green, Sarah Emily Charlotte, N. C	n. a
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Hampton, Henry Eugene.....Louisville, Ky.

Hardie, Mae Lee	St. Louis, Mo.
Harrison, Martha Elnora	Kingston, N. C.
Hayes, Carol William	Hopkinsville, Ky.
Haynes, Robert Clarence	Athens, Ga.
Howse, La Dosca	Chattanooga, Tenn.
Howell, Leslie Braden	Titus, Ala.
Hunt, Adele Johnson	
Jackson, Mary Bradford	Nashville, Tenn.
Jasper, Connie Venus	Galveston, Texas
Jones, Carrie Octavia	
Jones, Mazie Zometta	Hattiesburg, Miss.
Jones, Ronetta Lee	Evansville, Ind.
Jones, William Moses	Earle, Ark.
Johnson, Henderson Andrew	Lexington, Ky.
Johnson, Eleanor	New Haven, Conn.
Johnson, Orlando Henry	Chattanooga, Tenn.
Kennedy, Harold Lillard	Chattanooga, Tenn.
King, Joseph Walter	Nashville, Tenn.
Lewis, John Gideon	Nachitoches, La.
Lewis, Robert Edward	
Logan, Eloise Alaine	Fort Worth, Texas
McFall, Edith Carr	Charleston, S. C.
McGavock, Mabel Annette	Nashville, Tenn.
McShann, Matilda Louise	Muskogee, Okla.
Martin, James Dillard	Rowland, Tenn.
Matthews, Cordelia Eva	
Miller, William Edward	Jackson, Miss.
Morrell, Erastus Milo	,
Moss, Alvin Henry	
Moore, Magnolia Mabel	
Oakes, Alma Augusta	
Oliver, Kathlyn Alene	
Osby, Mayme Elinore	
Powell, Lula Beatrice	
Reid, Vivian Ellena Robinson, John Marshall	- Athens, Ga.
Robinson, John Marshall	Little Rock, Ark.
Rowan, Pearl Bernice	
Shields, Ophelia Ellis	0,
Sims, Motta Louise	
Smith, Johnson Otis	
Smith, Blanche Myrtle	
Smith, Marian Ellen	
Sneed, Lucy Pauline	
Stewart, Orlando Wilton	
Stout, Ellen Naomi	
Taylor, Mayme Augusta	
Thomas, Arlevia Othello	Muskogee, Okla.

	Turnage, Emott Derrick	Durington, D.
	Walker, Will Davis	
	Watkins, Cecelia Maude	
	Watkins, Maude Lavinia	
	Watts, Edward Arnold	
	Weathers, Henry Hudson	
	Whisenant, Stanley Rhodes	
	Wiggins, Myrtle Elizabeth	- ,
	Wilson, Thomas Blanchard	
	Wright, Jerome Isaac	
7	Young, Clara Louise	McMinnville, Ter
	`	
	FRESHMAN CLASS—143	
J	Adams, Lee Roy	··· Temple, Tex
	Alcorn, Dewitt Talmadge	
	Anderson, Minnie Gertrude	,
	Anderson, Myrtle Olivia	
	Anderson, Floyd Joseph	
	Aycock, Bryant Yeston	
	Bailey, Fannie Mae	
]	Barbour, James Walton	Hampton,
3	Belden, John Thomas	Wilmington, N.
-]	Berry, Lelia Mai	Nashville, Ter
]	Bowen, Lutrelle Nelson	Oklahoma City, Ok
]	Boykin, Thomas Jonathan	Camden, S.
]	Bradley, John Seals	Alto, Tex
]	Brackeen, Joseph David	Eufaula, Ok
]	Bradford, Delolah Virginia	Chattanooga, Ter
)	Bragg, Perry Orlando	Washington, A
]	Brooks, Jaqueline Clarice	Birmingham, A
]	Brown, Ellen Mae	Florence, S.
1	Brown, John Harold	Bartow, F
	Bulluck, Samuel Henry	
	Burbridge, Ruth Cecile	
	Carr, Rosa Algerita	,
	Carter, Lillie Belle	
	Carter, William James	
	Caulder, Ruth Martha	
	Carwin, Minnie Vivian	
	Chatman, Joseph Alwin	
	Claiborne, Montraville Isadore	
	Clark, Myrtle	
	Clement, Mizura Alphenia	
	Cobb, Virginia Desiree	
	Cole, Jennie Belle	
	Collins, Neal McClure	
	Garage Miles 1 to The Control of The	Chiana a

Conway, Theodosia Elmira......Chicago, Ill

Cooper, Lonnie E	Hearne, Texas
Cottin, Zephrene Thomas	
Cravens, Thirkeld Ellis	
Cunningham, Frederick Douglas	
Craft, Edward	
Crawford, John Beverly	
Carr, Edward	Hewitt, Texas
Chesnutt, William Cornelius	
Cole, Robert Boyd	
Davis, James Frank	
Davis, Bernice Ophelia	
Dixon, Lillian Scales	
DuBois Nina Yolande	
Fear once, Nathaniel	Texarkana, Texas
Fisher, Annie Mae	
Fisher, Constance Clementine	
Fletcher, Carrie Lankford	
Gandy, Theodore Irving	
Garrott, Robert Wilson	
Gilmore, John B	
Greenlee, Lygia Alphonso	
Hailey, Eldon Wilson	
Hardeway, James Leon	
Harris, Gertrude Ella	
Harrison, Eunice Thelma	La Grange, Ga.
Hawkins, Esquire, Jr	Gurley, Ala.
Head, Etta Lee	
Henegan, Lucius Herbert	-
Hockenhull, Isaac Lane Gray	
Holiday, Newton Sarailia	
Holloway, Guerney Douglass	
Hoursey, Alphonso William	
Houston, Hortense Cornelia	
Howse, Gladys Joyce	
Jackson, Antonio Hugo	
Jackson, William	
Jennings, Faith Excelsior	
Jones, Lila Belle	
Jones, Sterling Cassius	
Jones, William Edward	
Kelley, John Othello	
Kennedy, Edward Leon	
Lewis, James Henry	Wheaton, Ill.
Long, Thomas Jackson	
Lovelace, Leland	
Lowe, William Lloyd	Jackson, Tenn.

Luckey, Lillian	
McClenton, Frank	
Mack, Augusta	,
Maddux, Anna Belle	, , , , , , , , , , , , , , , , , , , ,
Marshall, Irma	6,
Meade, Robert Albert	
Mercer, Alonzo Vincent	
Montgomery, Jervey Marion	
Moore, Allen T. F	
Moores, Mattie Eloise	
Morris, Levi Henry	
O'Brien, Emma Elise	
Osby, Jeanne Belle	
Pearson, Juanita Melvina	
Purdy, Lenore Roselyn	0 ,
Ramsey, George B	
Rogers, Charles Oscar	
Royster, Gladys Naomi	- ,
Russell, Lillian Corinne	
Randolph, Quinnie	
Salley, Wallicia Elizabeth	
Sanford, Anna Perdita	
Satterfield, Benjamin Walker	
Sawyers, (Mrs.) Georgia Lofton	
Seay, Clarence William	
Sherman, George Augustus	Pensacola, Fla.
Simmons, Andrew St. James	Charleston, S. C.
Sledd, Harry Warren	Paducah, Ky.
Smith, Antonio Maceo	Texarkana, Texas
Stanley, Birdie Lee	
Stevens, George Dewey	
Stewart, Annie Louise	
Sunday, Edward Julian	
Sutton, Clement	
Singleton, James Benjamin, Jr	
Tarver, Harold Wilbur	.San Antonio, Texas
Taylor, Edward Victor	Tuskegee, Ala.
Thomas, Julia Maudeste	Pensacola, Fla.
Turner, Mary Ella	Hopkinsville, Ky.
Veasey, John Anthony	Mineola, Texas
Walker, Joseph Alexander	Nashville, Tenn.
Warren, Frances Eulalia	
Webb, Camille Matilda	
White, Allen Alfronzo	
White, Edmonia Stone	

Whitted, James Jordan	
Wilkins, Lonnie Junius	Little Rock, Ark.
Williams, Lillian Beatrice	Norfolk, Va.
Williams, Rosalind Margaret	Chattanooga, Tenn.
Williams, Herschel Roger	Mobile, Ala.
Williams, Jesse Mack	
Williamson, Johnnie Mae	Palestine, Texas
Windham, Aldena Lvdia	
Windham, Geneva E	Birmingham, Ala.
Winston, Mabel Virginia	
Willie, Trosper	
Woodward, Richard Dewey	Texarkana, Texas
Work, John Wesley, Jr	Nashville, Tenn.
Yerger, Ellyce Sallie	Nashville, Tenn.
Yerger, Myrtle Marguerite	Nashville, Tenn.
Young, Noble Thomas	
Zeigler, Willie Altemeze	

FOURTH YEAR HIGH SCHOOL—40

Armstrong, Aaron Cottrell	Tupelo, Miss.
Baccus, Harry Lee	Indianola, Miss.
Bosworth, Frank Albert	Nashville, Tenn.
Brooks, Walter	Beaumont, Texas
Brown, Edward Austin, Jr	Birmingham, Ala.
Fanroy, Samuel Neal	Nashville, Tenn.
Fite, Theodore Antonio	Nashville, Tenn.
Foster, William Clark	Nashville, Tenn.
Fowler, Jefferson Davis, Jr	Pasadena, Calif.
Fraser, Phoebe Lucile	Athens, Ala.
Frazier, Walter Bivins	Nashville, Tenn.
Gandy, Ellis Orlando	Pittsburg, Pa.
Hall, James Powhatan	Mt. Pleasant, Tenn.
Hemphill, Stanley Beecher	Nashville, Tenn.
Harrison, Harry	Nashville, Tenn.
Hockett, Henry Gibbs	Nashville, Tenn.
Holloway, Rosetta	Prentiss, Miss.
Hood, Jacob Alfonso	Smithfield, N. C.
Hunter, Owena Hermine	Columbia, Tenn:
Jenkins, Nimmie Elizabeth	Nashville, Tenn.
Jones, Mattie Sue	Nashville, Tenn.
Lewis, Katie Cleopatra	Nashville, Tenn.
Lewis, Charles Simington	Chattanooga, Tenn.
McGinty, Theodore Sidney	Atlanta, Ga.
McLain, Rosa Otis	
Martin, Benjamine Franklin	
Perkins, Frankie Eunice	Nashville, Tenn.

Parrott, Mary Elizabeth	Muncie, Ind.
Pettey, Edgar George	Nashville, Tenn.
Pettey, Edgar George	Wilmington N C.
Quick, Lula Gertrude	Columbus Miss
n-th Mourice Fernando	Oolullibub, Maxoo
Compage Irone Hunter	Nasiiville, 1eiii.
Shane, Mary David	Nashville, Tenn.
Smith, Undine Anna	Petersburg Va.
Smith, Undine Anna	Durham, N. C.
Spaulding, Margaret Louise	Nachville Tenn
Streator, George Walter	Nashville, Telin.
Welbort Tomos I.ed	upcio, miss.
Westbrook Hazel	Aberdeen, Iv. C.
Williams, Frank Ramsey	Nashville, Tenn.
Work, Merrill Cravath	Nashville Tenn.
Work, Merrill Cravath	

THIRD YEAR HIGH SCHOOL-36

	Tennille Ga.
Adkins, Walter Perry	Washington Ark.
Bragg, Sumner Allen	Muskogee Okla
Descent Odogga Fav	, Musicosco, Oliver
Burns, Washington	Chrinafold Mass
Burr, Bernice Melissa	Neghville Tonn
Carr, Amelia Olivia	Naghville Tenn
Chandler, Beatrice Bonner	Nashville, Tenn
Clamana Mantgamery Brewster	Union City, Tenn.
Duffield, Earl Landon	Johnson City, Tenn.
Grant, William Henry	Macon Ga
Harris, John Moses	Chienge III
Trues William Coleman	
Hunt, Henry Alexander	Fort valley, Ga.
Taskson Thomas Dewitt	Nashville, Tellin.
Tahmaan James Nanoleon	washington, D. C.
Taind Evant Joseph	Nashville, Tenn.
Tamic Duggell Steinway	Chicago, In.
Tungeford Tames Melvin	Deliver, Coro.
M. Claim Eloggio Roll	Nashville, Telli.
Mastin Duggell Bransford	Trenton, Tenn.
Malana Charlia Man	
Mann James Monroe	Mound Bayou, Miss.
Marcon Corol Lee	Newport News, 1 this
Mozon I vdia Elizabeth	
Manager Plizabath	Jackson, Tenn.
William Horace	Victoria, 1exas
Detille Muriel Mac	Pine blun, Aim.
Orleghy Preston	Shelton, S. C.
Thomas Wosley Marian	Cordinanas, da.
mhauntan Frada Anaricka	
Todd, Ella Amelia	Little Rock, Ark.

Veal, ElsieAkron, Ol	nio
Wade, Earl LivingstoneTupelo, Mi	SS.
Waller, Ellen CordeliaBrooklyn, New Yo	rk
Woldridge, Lula GrahamFranklin, Ten	nn.
Wilson, Henry Franklin	cas

Alleli, Rubye Lections	prings, Aid.
Ball, Thomas Sewall, Jr	,
Bell, Chauncey	Nashville, Tenn.
Banks, Harold	Chattanooga, Tenn.
Bland, Rosier Earl	Milledgeville, Ga.
Blaine, Ivan Franklin	Chicago, Ill.
Brazelton, Abraham Lincoln	Knoxville, Tenn.
Brewer, James L	Birmingham, Ala.
Buck, Floyd Lucian	
Burch, Brainard Standing	Atlanta, Ga.
Conner, Beadie Eugene	Texarkana, Texas
Deyvis, Leo McCoy	Denver, Colo.
Dixon, Bessie Odeal	
Dozier, Marian Lucile	
Edwards, Frank Benjamin	
Floyd, Rufus Thomas	Rockdale, Texas
Foster, Evelyn Marie	
French, Lula Mae	
Hague, Esie Juliette	
Howard, Annie Earline	Fayetteville, Tenn.
Hunter, Caroline Stephens	
Hunter, Ames Joseph	Selma, Ala.
Jordan, Theodore Ruby	Mound Bayou, Miss.
Knight, Johnnie Alberta	Lebanon, Tenn.
Laird, William Joshua	Nashville, Tenn.
Leary, John	Wilmington, N. C.
Leece, Robert Edward	
Lunceford, Cornelius Augustus	
McCoo, Jordyce White	
Morrison, McLain Joseph	Lake Arthur, La.
Mendenhall, Thelma Tomzie	Greensboro, N. C.
Riddick, Richard Arrington	
Stephens, Carl E	
Williams, Albert O'Neal	Florence, Ala.
Williams, Albert O'Neal	

FIRST YEAR HIGH SCHOOL-49

	777 / 77 7
Adams, Mary Elizabeth	
Aitmon, Abe	
Allen, Howard Estille	
Armstrong, Sadie Elizabeth	
Bentley, Wyatt Coleman	,
Boatwright, Otis Hugh	
Booker, Lucile Florence	-,
Brewer, Henry Hampton	Birmingham, Ala.
Brown, Odie	, , , , ,
Bryant, Jefferson	Glendora, Miss.
Burrus, William Alexander	
Cartwright, Wilbur Atkins	Nashville, Tenn.
Childress, Eunice Lee	Earlington, Ky.
Cosey, Ellis Maridy	Riverside, Texas
DeBow, Floyd Thomas	Union City, Tenn.
Eldridge, Bruce Douglass	Louisville, Ky.
Eskridge, Marceline Yevetta	Pittsburg, Pa.
Freeman, Herman P	Evansville, Ind.
Jackson, Cecile Helene	Malden, Mass.
Jackson, Marie Carlillian	Nashville, Tenn.
King, George FrancisBritish	Guiana, New Amsterdam
Lango, James Edward	Charleston, S. C.
Landers, Mary Emeline	Nashville, Tenn.
McElroy, Dewitt Talmadge	Magnolia, Ark.
Marr, Aaron McKinley	Mound Bayou, Miss.
Marshall, Daisy	Vicksburg, Miss.
Mitchell, Roy	
Montague, Mary Frances	
Moore, John	
Moore, Shepherd	Carson, Ark.
Miller, Eva Annette	
Murray, Brooks Ellwood	Nashville, Tenn.
Quarles, Herbert	Nashville, Tenn.
Ragland, Elmo	Griffin, Ga.
Raven, William Pearl	Atlanta, Ga.
Raysor, Raymond Russell	Ashland, Ky.
Scott, Edward Leonard	Chattanooga, Tenn.
Summers, Council	
Thomas, Erastus	Pulaski, Tenn.
Thomas, Harold Elicue	
Torbert, John Booker	
Watson, Andrew Polk	
Walters, Hillis Watson	
Weathers, Frederick Napoleon	
White, John William	Los Angeles, Calif.

FISK UNIVERSITY NEWS	99
Whiting, John Henry	a.
MUSIC DEPARTMENT	
GRADUATE STUDENT	
Mrs. Beatrice Laura JohnsonPiano, Orga	ın
GRADUATING IN 1921	
Maude Henrietta Smith, B.A. '19	10
STUDENTS OF COLLEGE RANK-70	
Anderson, Myrtle OliviaPian	10
Atkins, MiriamPian	
Bailey, Fannie MaePian	
Baker, Nellie Sallie-AielyPian	10
Beckwith, Bernice Balize	
Bianchi, Benjamin Abbott	
Boyd, Alice ErmaPian	10
Brown, John HaroldPian	
Broyles, Grace Beatrice	
Carter, Lillie Belle	
Carwin, Minnie Vivian	
Cobb, Virginia DesireePian	
Coleman, ElenoraPian	
Collins, Ludie David	
Conway, Theodosia Elmira	e
Davis, Annie Marie	10
Elliston, Edna MaePian	
Estell, Marie LouisePian	
Fisher, Constance ClementinePian	
Gilbert, Minnie Belle	
Goins, Emily Lucille	
Guinn, Verna MaePian	10
Hampton, Hazel LadessaPian	10
Harris, Gertrude EllaPian	
Head, Etta LeePian	0

Howse, Alma Zenobia......Piang

Howse, La Dosca DorisPiano
Jones, Mazie ZonettaPiano
Logan, Eloise AlainePiano, Voice
Luckey, LillianPiano, Voice
McFall, Edith CarrPiano
McGavock, Mabel AnnettaVoice
Mack, Augusta EvelynPiano
Martin, James DillardVoice
Moores, Mattie EloisePiano
O'Bannon, Horatio Wilson,
O'Brien, Emma ElisePiano
Oliver, Kathlyn AlenePiano, Voice
Pearson, Juanita MelvinaPiano
Reid, Vivian EllenaVoice
Rowan, Mattie HermionePiano
Rowan, Pearl BernicePiano
Russell, Lillian CorrinePiano, Voice
Salley, Wallicia ElizabethPiano
Sanford, Anna PerditaPiano
Scott, Arthurene NormalPiano
Scott, Cassandra MaryPiano
Simmons, Andrew St. JamesPiano
Sims, Dorothy LillianPiano
Smith, Alvin KirkeVoice
Smith, Maude Henrietta, B.A. '19
Stewart, Annie LouisePiano
Stout, Ellen NaomiPiano
Taylor, Helen AnitaPiano
Taylor, Mayme AugustaPiano
Thomas, Julia MaudestaPiano
Turner, Mary EllaPiano
Watkins, Cecelia MaudePiano
Watkins, Catherine JeanettePiano
Watts, Kathryn Buckner
White, Edmonia StonePiano
Wiggins, Myrtle Elizabeth
Williamson, Johnnie Mae
Windham, Aldena Lydia
Wright, Jerome Isaac
Zeigler, Willie AltemezePiano
STUDENTS OF HIGH SCHOOL RANK—21
Bland, Rozier EarlVoice
Burr, Bernice MelissaPiano, Voice
Foster, Evelyn MariePiano

Huff, Edward Coleman, JrVo	
Hunter, Owena HerminePia	
Jackson, Cecile HelenaPia	
Landers, Mary Emeline	
Lango, Edward JosephVo	
Lewis, Charles SimingtonPia	ano
Mason, Lydia ElizabethPia	
Mendenhall, Thelma TomziePia	
Miller, Eva AnnettaPiano, Vo	ice
Montague, Mary FrancesPia	ano
Parrott, Mary ElizabethPia	ano
Quick, Lula GertrudePia	ano
Smith, Undine AnnaPia	ano
Spaulding, Margaret LouisePiano, Vo	oice
Todd, Ella AmeliaPiano, Vo	oice
Veal, ElsiePia	
Woldridge, Lula GrahamVo	
Granam Cranam	
MUSIC ONLY—45	
(The * indicates the students in the Children's Department.)	
(2110 21100100 the boundaries in properties)	

Anderson, Rosa AlbertaPiano
Battle, Mary KatherinePiano
*Battle, Maitie AlicePiano
Bell, Bennie VenettaPiano
*Boyd, Marguerite HarrietPiano
*Caruthers, QuincyPiano
Cook, Victoria Elnora (Training School)Piano
*Crawford, Edith AugustaPiano
*Crawford, Elizabeth ClarkPiano
*Crawley, Lillian Marie (Training School)
Crice, Randall MaryPiano
*Dismukes, NorvellPiano
Duff, Hazel CorneliaPiano
*Duncan, Mary WilliePiano
*Elliott, Melissa MaePiano
*Ferguson, Ellene VivianPiano
Hunter, Rubye LynPiano
*Jefferson, Donzleigh HendricksPiano
Johnson, Mrs. Beatrice LauraPiano, Organ
*Johnson, IsabelPiano
Kelley, Lottie LeePiano
*Landers, Lula BoydPiano
Lawrence, Natalie EleanorPiano
Lee, ElizabethPiano
Lowe, Adine EloisePiano
*Martin, Helen DorothyPiano

*McBroom, Florence TharpPiano
Moody, Mrs. AnnellaVoice
*Neal, Edna JuliaPiano
*Ortman, Garwood ElmerPiano
*Page, Lillian HillPiano
Patton, Mrs. ElizabethVoice
Phillps, Mrs. JennieVoice
Price, Grace LucilePiano
*Price, Mildred KatherinePiano
*Randals, Edwyna HenriettaPiano
Redus, Nancy LucindaPiano
Shields, Otelia RobertaPiano
Southall, Fred OstrandaPiano
*Talley, Thomasina WashingtonPiano
*White, Emma LouisePiano
*Winston, Salene ChastinePiano
*Work, Helen Elizabeth (Training School)Piano
*Work, Julian Cassander (Training School)Piano
*Work, Nona Isabel (Training School)

Summary	Male	Female	Total
College	8	62	70
High School	4	17	21
Music Only	4	41	45
			Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, whic
	16	120	136

DANIEL HAND TRAINING SCHOOL- 70°

EIGHTH GRADE-6

Barnes, Eldridge Barnes, Thomas Dotson, Birdie Morehead, Harry Powell, Luther Washington, Levergne

Barnes, James Franklin, Stephen Jackson, Gussie Lewis, Edna SEVENTH GRADE—7 Lyda, Mary Mitchell, Robert Work, Helen

SIXTH GRADE-28

Bonner, Howland Brown, Gladys Brown, Henrietta Cole, Helen Cole, Lethia Cook, Victoria Crawley, Marie Deadrick, Laura Foster, Andrew Franklin, Mary Franklin, Willa Harding, Margaret Harrell, Ella Keith, Modena

Laird, Lillian
Lawrence, Edward
Lyda, Christine
McCutheon, Elizabeth
Overton, Willa
Pettus, Saphronia
Pugh, Hazel
Pugh, Rosa
Ray, Roscoe
Shellman, Essie
Summers, Susie
Tyree, Robert
Williamson, Bessie
Work, Julian

FIFTH GRADE-18

Sellars, Nancy
Scruggs, Raymond
Thurman, William
Tomlinson, Leonard
Tucker, Viola
Vaulx, Janie
Waddy, Fannie
Waddy, Johnghalena
Work, Isabelle

FOURTH GRADE-11

McKay, James North, Richard Petway, Shirley Robinson, Julius Walker, William

Bell, Robbie Carruthers, Annie Crawley, Helen Edmondson, Cleo Harris, Elmyra Harding, James Kittrell, Alma Minoe, Flora Peterson, Vera

Cook, Charles
Deadrick, T. W.
Dunlap, Gretchen
Harris, Willie
Hill, Bonnie
Kelso, Iris

SUMMARY OF ALUMNI AND STUDENTS*

	Male	Female	Totals	
Theological	15	1	16	
College	442	232	674	
Normal		387	418	
Music	11	46	57	
Home Economics		39	39	
Social Science		7	71	1,211
Graduates of two Departments				50
			an removal.	
]	1,161
ATTENDANCE—19	920-1921	-		
	Male	Female	Totals	
Graduate Department	1	1	2	2
College Department:				
Seniors	19	23	42	
Juniors	29	21	50	
Sophomores	35	56	91	
Freshman	80	63	143	326
High School:				
Fourth Year	25	15	40	
Third Year	22	14	36	
Second Year	26	10	36	
First Year	37	12	49	161
Elementary School	22	49	70	70
Music Department	16	120	136	136
Totals in all departments	312	384	695	695
Counted more than once	12	79	91	91
Total Attendance	300	304	604	605
Boarders	133	153	286	286

^{*}Total number of graduates of Fisk between the years of 1875-1920 without sub-traction of the number of those who have died.

ATTENDACE 1919-1920

	Male	Female	Totals	
	X12 00 0 0	2 - 1/00/0	20000	
Graduate Department	1	2	2—	3
College Department:				
Senior	19	20	.39	
Junior	29	22	51	
Sophomore	37	32	69	
Freshman	59	70	129-	288
High School:				
Fourth Year	30	25	55	
Third Year	14	17	31	
Second Year	34	14	48	
First Year	31	14	45—	179
Elementary School	26 .	38		64
Music Department	15	181		196
			and the same	
Totals in all Departments	295	435		730
Counted more than once	14	147		161
		•		
Total Attendance · · · · · · · · · · · · · · · · · · ·	281	288		569

ATTENDANCE SUMMER QUARTER-1920

	Male	Female	Totals	
Graduate Departmentnew	2	4	6	
old	0	0	0	6
College Departmentnew	1	8	9	
old	6	20	26—	35
High School Departmentnew	2	9	11	
old	1	1	2—	13
Totals	12	42		54

GRAND TOTAL FOR THE YEAR 1919-1920

	Male	Female	Totals
Graduate Department	3	6	9
College Department	145	152	297
High School Department	111	79	190
Elementary School Department	26	38	64
Music Department	15	181	196
Totals	300	456	756
Counted more than once	14	147	161
Grand totals	286	309	595

DISTRIBUTION OF STUDENTS

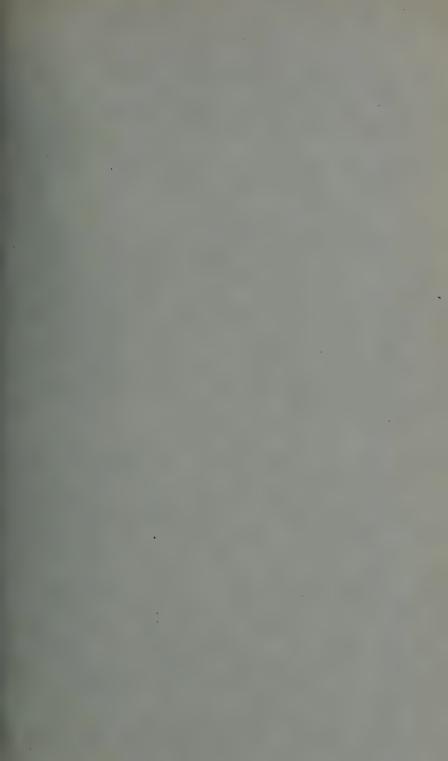
1920-1921

States and Countries

Alabama		-	-	27	New Jersey 1
Arkansas		-	-	22	New York 5
California	۰	-	-	3	North Carolina 15
Colorado		-	-	4	Ohio 3
District of	Colum	nbia	-	1	Oklahoma 16
Connecticu	t	-	-	1	Pennsylvania 4
Florida		-	-	10	South Carolina 21
Georgia	-	-	-	33	Tennessee 236
Illinois	-	-	-	14	Nashville 179
Indiana	-	~	-	7	Outside of Nashville 57
Iowa	_	-	-	2	Texas 64
Kentucky	-	-	-	36	Virginia 16
Louisiana		-	-	15	West Virginia 1
Massachuse	etts	-	-	3	Canada 1
Michigan		-	-	3	Philippine Islands 1
Mississippi		-		34	South America 2
Missouri	-	-	-	2	
Montana	-	-	-	1	Total 604









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Vol. XII No. 7.

APRIL, 1922

NASHVILLE, TENN.

ANNUAL CATALOG NUMBER
1922-1923

Fisk University

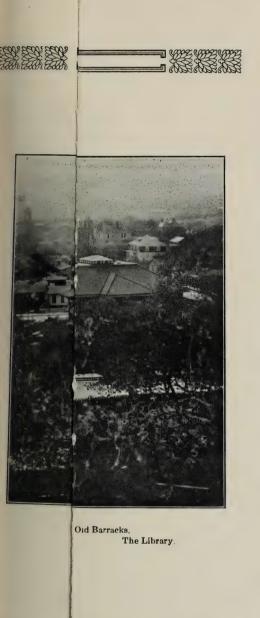
School of Standards

Graduate Studies
The College
The Department of Music
The High School
The Elementary School

THE ! "SRAW!

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Fisk Memorial Chapel.

Chase Hall.

The Gymnasium

The Old Barracks.
The Library

THE CAMPUS-A View from the roof of Jubilee Hall.

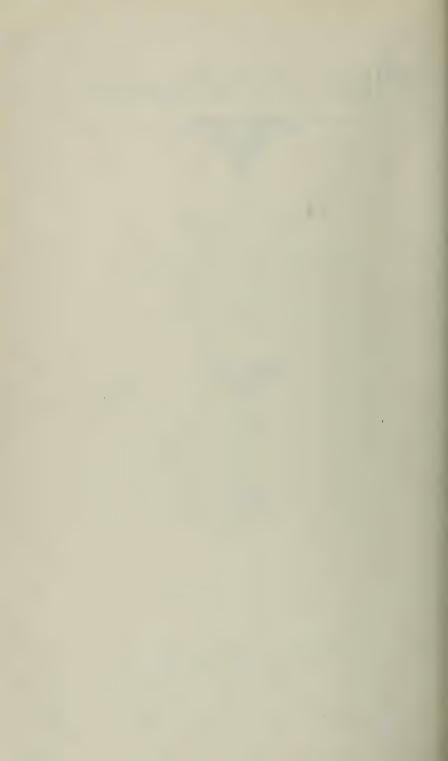
FISK UNIVERSITY



Graduate Studies
The College
The Department of Music
The High School
The Elementary School



NASHVILLE, TENNESSEE 1922-1923



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S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 15 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31				
APRIL	MAY	JUNE				
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JULY	AUGUST	SEPTEMBER				
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	3 4 -5 -6 -7 1 2 3 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30				
OCTOBER	NOVEMBER	DECEMBER				
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31				
1923	CALENDAR	1923				
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JULY	AUGUST	SEPTEMBER				
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OCTOBER NOVEMBER		DECEMBER				
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UNIVERSITY CALENDAR

1922-1923

FALL QUARTER

Friday, September 29—Boarding Department opens. Saturday, September 30—Elementary School opens. Thursday, November 23—Thanksgiving Day. Friday, December 22—Fall Quarter closes.

WINTER QUARTER

Tuesday, December 26—Christmas holiday.
Wednesday, December 27—Registration Day.
Thursday, December 28—Winter Quarter opens.
Monday, January 1—Emancipation Day.
Wednesday, January 31—Day of Prayer for Colleges.
Friday, March 16—Winter Quarter closes.

SPRING QUARTER

Saturday, March 17—Monday, March 19—Registration Days. Tuesday, March 20—Spring Quarter opens.
Friday, April 13—Good Friday services.
Sunday, April 15—Easter.
Friday, April 20—Concert of Mozart Society.
Friday, April 27—Anniversary Literary Societies.
Friday, May 18—Recital of Department of Music.
Sunday, May 27—Missionary Sermon, 11 A.M.
Sunday, June 3—Baccalaureate Sermon, 11 A.M.
Monday, June 4—Alumni Anniversary.

SUMMER QUARTER (Two Terms.)

Friday, June 8—Saturday, June 9—Registration Days. Monday, June 11—First Term opens.
Wednesday, July 4—Patriotic Celebration.
Monday, July 23—Second Term opens.
Friday, August 31—Summer Quarter closes.

Tuesday, June 5—Senior Oratorical Contest. Wednesday, June 6—Commencement Exercises.

DETAILED SCHEDULE FOR OPENING DAYS 1922-1923

- II. Saturday, September 30, at 9 o'clock, entrance examinations in arithmetic, grammar, and algebra for all new students. Place: Livingstone Hall. Applicants for admission to Music Department examined the same day.
- Saturday, September 30, at 8 o'clock, physical examinations for former students. Place: gymnasium for men; Jubilee Hall for women.
- Saturday, September 30, at 8:30 o'clock, registration for former students. Place: Livingstone Hall.
- Monday, October 2, at 8 o'clock, physical examinations for new students. Place: gymnasium for men; Jubilee Hall for women.
- Monday, October 2, at 8:30 o'clock, registration for new students. Place: Livingstone Hall.
- Tuesday, October 3, at 8 o'clock, physical examinations for students. Place: gymnasium for men; Jubilee Hall for women.
- Tuesday, October 3, at 8:30 o'clock, registration for students. Place: Livingstone Hall.
- Tuesday, October 3, at 10:30 o'clock, "Flag Raising." Place: Steps of Library Building.
- Tuesday, October 3, at 11:15 o'clock, first chapel. Place: Livingstone
- Tuesday, October 3, at 1 o'clock, regular class work for all students begins.
- Wednesday, October 4, first late registration day. Fee of \$2.00 is charged for registration on this day.
- Thursday, October 5, second late registration day. Fee of \$2.50 is charged for registration on this day.
- Friday, October 6, third late registration day. Fee of \$3.00 is charged for registration on this day.
- Monday, October 8, fourth late registration day. Fee of \$3.50 is charged for registration on this day.
- III. Tuesday, October 9, fifth and last late registration day. Fee of \$4.00 is charged for registration on this day. No student will be received after this date.
- I. These regulations will apply on the corresponding days at the beginning of each quarter.
- II. All new students *must* be on the campus in time to begin their examinations at the hour set. Failure to be present will be considered a serious offense and will be sufficient reason for the University to refuse admission to the student. No other general entrance examinations will be given. No student may be classified without taking these examinations.
- III. A tardy student must make up his lost work and in addition pass an examination upon it, to the satisfaction of his teachers. A tardy student may be freed from the application of these rules only by the vote of the Prudential Committee.

BOARD OF TRUSTEES

REV. A. F. BEARD, D.D., 287 Fourth Ave., New York City.

PAUL D. CRAVATH, M.A., LL.B., 52 William Street, New York City.

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FAYETTE AVERY MCKENZIE, Ph.D., LL.D., Nashville, Tenn.

HON. J. C. NAPIER, Citizens Savings Bank & Trust Co., Nashville, Tenn.

HON. M. G. BRUMBAUGH, Ph.D., LL.D., Germantown, Pa.

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L. HOLLINGSWORTH WOOD, A.B., LL.B., 20 Nassau Street, New York City. WHITING WILLIAMS, A.B., A.M., 1832 Crawford Road, Cleveland, Ohio.

ROBERT McMurdy, LL.D., Title and Trust Bldg., Chicago, Ill.

ROBERT R. MOTON, LL.D., Tuskegee Institute, Alabama.

MRS. ARCH TRAWICK, Sunset Park, Nashville, Tenn.

*Mrs. Harry Plotz, 755 Park Ave., New York City.

MRS. BEVERLY MUNFORD, 503 E. Grace Street, Richmond, Va.

REV. F. Q. BLANCHARD, Euclid Ave. and E. 96th St., Cleveland, Ohio.

GEORGE L. CADY, D.D., 287 Fourth Ave., New York City.

*Hon. Franklin K. Lane, 120 Broadway, New York City.

HON. FRANK L. POLK, 15 Broad St., New York City.

Mr. Charles E. Haydock, N. Y. Trust Co., 1 E. 57th St., New York.

Mr. Samuel Sachs, 775 Park Avenue, New York City.

OFFICERS OF THE BOARD

EXECUTIVE COMMITTEE

PAUL D. CRAVATH

L. HOLLINGSWORTH WOOD

THOMAS JESSE JONES

W. N. DEBERRY

F. A. McKenzie

LOCAL INVESTMENT COMMITTEE

WILLIAM NELSON

Jo B. MORGAN

J. C. NAPIER

PRUDENTIAL COMMITTEE OF THE FACULTY

FAYETTE A. McKenzie
Elmer J. Ortman
Dora A. Scribner
James T. Fairchild
Mary E. Spence
Thomas W. Talley

THOMAS W. TALLEY
JOHN W. WORK

JOHN THOMAS CARUTHERS

AUGUSTUS F. SHAW CHARLES ALLEN HODGES

ARTHUR W. PARTCH ESMOND B. BEARDSLEE

MARY E. CHAMBERLÍN PAUL F. LAUBENSTEIN

CHARLES T. COOK

JANE STITT

EXECUTIVE COMMITTEE OF THE FACULTY

FAYETTE A. MCKENZIE ELMER J. ORTMAN

ELMER J. URTMAN JANE STITT ISAAC FISHER
ELLA FRANCES COOK
CHARLES T. COOK

DORA A. SCRIBNER

*Deceased.

(7)

FORMER PRESIDENTS

ERASTUS MILO CRAVATH, D.D. 1875-1900

JAMES GRISWOLD MERRILL, D.D. 1901-1908

GEORGE AUGUSTUS GATES, D.D., LL.D. 1909-1912

Dean Emeritus
Cornelius Wortendyke Morrow, D.D.

FACULTY AND OFFICERS

FAYETTE AVERY MCKENZIE

President

B.S. 1895, Lehigh University; Ph.D. 1906, University of Pennsylvania; LL.D. 1916, Lehigh University.

Professor of Economics and Sociology

ELMER J. ORTMAN

Dean

Diploma, Illinois State Normal University; B.A. 1917, University of Oregon; M.A. 1919; Ph.D. 1920, Columbia University.

REV. PAUL F. LAUBENSTEIN

Chaplain

B.A. 1915, Dickinson College; S.T.B. Union Theological Seminary, 1920.

JAMES THOME FAIRCHILD

Treasurer

B.A. 1883, Oberlin College; M. A. 1886, Harvard University

MRS. MINNIE SCOTT CROSTHWAIT

Registrar

B.A. 1903, Fisk University

MISS JANE L. STITT

Dean of Women

MISS MARY L. MATTHEWS Assistant Dean of Women

ISAAC FISHER

University Editor

1898, Tuskegee Institute; M.A. 1910, A. & M. College, Normal, Ala.

RAY C. KAUTZ

Business Manager

E.M. 1905. Lehigh University

PROFESSORS

DORA ANNA SCRIBNER

Rhetoric and English Literature

B.A. 1889, Wellesley College; M.A. 1906, University of Chicago

THOMAS WASHINGTON TALLEY

Chemistry

B.A. 1890, Fisk University; M.A. 1893, Fisk University; D.Sc. 1899, Walden University

JOHN WESLEY WORK

Latin

B.A. 1895, Fisk University; M.A. 1898, Fisk University

MARY ELIZABETH SPENCE

Greek

B.A. 1887, Fisk University; M.A. 1893, Fisk University

AUGUSTUS FARNHAM SHAW

Physics

B.A. 1892, Yale University; M.A. 1902, Yale University

JOHN THOMAS CARUTHERS

Agriculture

B.S. 1907, Massachusetts Agricultural College

CHARLES ALLEN HODGES

Political Science

B.A. 1885, Oberlin College; B.A. 1897, University of Chicago

ARTHUR W. PARTCH
Physics

B.A., Wesleyan University; M.A., Millsaps College; Union Theological Seminary

HELEN ADELAIDE WALKER
Home Economics

1902, Boston Cooking School; University of Chicago

ESMOND B. BEARDSLEE

History

B.A., Colgate University; Columbia University

CHARLES T. COOK

Biology

1899, Kentucky State Normal School; Indiana State Normal School; Indiana State University

JAMES W. BOYCE

Mathematics

B.S., University of Vermont; Clark University

C. V. ROMAN

Physiology and Hygiene

A.M., Fisk University; M.D., Meharry Medical College; LL.D., Wilberforce University

ASSISTANT PROFESSORS

LILLIAN EMMETTE CASHIN

English

B.A. 1908; M.A. 1917, Fisk University

AMBROSE CALIVER

Manual Arts

B.A. 1915, Knoxville College; M.A. 1920, University of Wisconsin

INSTRUCTORS

CARRIE BAILEY CHAMBERLIN

History and Science

Mt. Holyoke College

Addie Frances Sweet

Spanish and Latin

B.A. 1898, Wesleyan University

CLARA BANCROFT WOOLSON
Expression

Bachelor of Literary Interpretation Emerson College of Oratory

> Paul Franklin Mowbray Social Science

B.A. 1912, Howard University

Mrs. Adele Vanorden Shaw French

Institut du Bon-Pasteur, Strasbourg, Alsace-Lorraine

*MARY EVELYN HAWLEY
German

BL. 1884, Ferry Hall, Lake Forest, Ill.; 1910, L'Alliance Française,
Paris

THOMAS MASON BRUMFIELD

Greek and Latin

B.A. 1909, Fisk University; B.D. 1912, Oberlin Theological Seminary

DOROTHY KELLOGG FAIRCHILD English

B.A. 1910, Oberlin; M.A. 1912, Oberlin

John Ernest Anderson

Mathematics

B.A. 1911, Harvard

Loree L. Cunningham

Physical Director for Men

VMCA College Springfield Mass

Y.M.C.A. College, Springfield, Mass.

MARGARET S. DOANE

Physical Director for Women

Special Diploma, Teachers' Course in Physical Education, 1918, Oberlin;
B.A. 1918, Oberlin

PERCY L. JULIAN

Chemistry

A 1920 De Pauw University

B.A. 1920, De Pauw University

‡A. LEROY HUFF
Ethics

B.A. Eureka; M.A. 1921, B.D. 1922, Vanderbilt

^{*}Deceased.

[‡]Part Time.

TERIKA FISCHER

Modern Languages

State's Teacher of Switzerland, University of Basle and Geneva

MUSIC DEPARTMENT

MARY ELIZABETH HELMAN

Director

Music Appreciation, Public School Music Methods 1916, Public School
Music, Oberlin Conservatory

MARY ELIZABETH CHAMBERLIN

Piano

Oberlin Conservatory

ALICE MAY GRASS

Organ and Piano

Mus. B. 1897, Oberlin Conservatory

ELLA FRANCES COOK

Piano

1887: Mus. B. 1910. Oberlin Conservatory

TVERNA I. BEARDSLEE

Piano

Syracuse University, Utica School of Music, National Conservatory, New York City.

VIOLET CRUTCHLEY

Violin and Piano

Royal College of Manchester; Pupil of Brodsky

GRACE MAUDE COX

Voice

1905, Oberlin Conservatory

SARAH LEIGHT LAUBENSTEIN

Theory and Music History

Mus. B. 1920, Oberlin Conservatory

MARGUERITE ELIZABETH JONES Supervisor of Music Classes 1920, Oberlin Conservatory

TRAINING SCHOOL

BELLE RUTH PARMENTER

Principal and Instructor in Pedagogy and Methods Iowa Teachers' College; Chicago University

> LAURA CORNELIA CAREY Sewing and Handicraft Fisk University

Annie May Porter B.A. 1918, Fisk University

ADDITIONAL ADMINISTRATIVE OFFICERS

KATHERINE MATHER MARVIN Librarian

1883, Mt. Holyoke College

FRANCES LOUISE YEOMANS

Solicitor for Student Aid Fund

Brockport Collegiate Institute

CLARA RICHARDS BOYNTON

Matron of Livingstone Hall

MRS. MATTIE HOBBS CHILDRESS Supervisor in Jubilee Hall

N. 1884. Fisk University

CECILE BAREFIELD JEFFERSON Matron of Dining Room N. 1901, Fisk University

İJESSIE BRAINERD MORRIS Secretary to the President

EDITH GERTRUDE HERBST Secretary to the President

B.A. 1914, Minnesota; Work at New York University Graduate School of Business Administration

MRS. NELLIE ALLEN WHITE

Recorder

N. 1891, Fisk University

MARY EULALIE COSSART Assistant to Treasurer

MRS. NELLIE MCLAUGHLIN Matron of Jubilee Hall

VERNA BEARDSLEE

Matron of Bennett Hall

E. Byron Jefferson Dental Examiner

Knox Institute; D.D. S., Meharry Medical College

EMILY E. SPENCER

Health Adviser

M.D. 1886, Hahneman Medical College; Graduate Work in Boston

‡GRACE ENGLAND

Stenographer

EDNA L. PORTER Assistant to Business Manager

†MRS. MABEL EMMA BOYD Stenographer

TMISS KATHRYN MARY KIRWIN Stenographer

JUBILEE HALL, Fisk University

ORGANIZATION AND AIM

The work of founding Fisk University was begun in October, 1865, under the auspices of the American Missionary Association of New York City and the Western Freedman's Aid Commission of Cincinnati. The first principal of "Fisk School" was John Ogden, M.A., who was in charge from 1866 to 1870. The second principal was Adam K. Spence, M.A., who served from 1870 to 1875 and who acted as executive head for several years thereafter in the absence of the first president, Dr. E. M. Cravath. The school was opened January 9, 1866, in former army barracks hospital buildings on Eighth Avenue, Nashville, Tenn. Years later the University became an independent institution, though retaining a close filial relationship with the American Missionary Association. At the beginning of the enterprise the purpose of establishing for the colored people of the South a university that should adequately provide for them the advantages of a Christian education to whatever extent the capacity and energy of the race should in the future demand, was distinctly announced.

It has been the unfaltering purpose of the American Missionary Association, and of those who have been its representatives in the University, to make good in letter and spirit this bold and comprehensive promise, made to an emancipated race in the bright morning of its new life.

To found a college and thoroughly to establish among the colored youth the conviction of the absolute necessity of patient, long-continued, exact, and comprehensive work in preparation for high positions and large responsibilities, seemed fundamental to the accomplishment of the true mission of the University. Solid, fundamental, and permanent results have been sought in all methods of work.

The University was incorporated under the laws of Tennessee, August 22, 1867.

Its charter confers upon the Board of Trustees all the rights, privileges and powers necessary for the perpetuation and enlargement of the University.

Professional schools are to be established on the foundations laid by college instruction and discipline.

HISTORICAL OUTLINE

Fisk School opened in Federal Hospital BuildingsJanuary 9, 1866
Fisk University incorporatedAugust 22, 1867
Jubilee Singers sent outOctober 6, 1871
E. M. Cravath, D.D., elected President
First classes graduatedMay, 1875
Jubilee Hall dedicatedJanuary 1, 1876
Livingstone Hall erected
Gymnasium and Workshop erected1889
Magnolia Cottage purchased1890
Bennett Hall erected1891
Fisk Memorial Chapel erected1892
Daniel Hand Training School erected1895
President's House erected1897
J. G. Merrill, D.D., elected President1901
Treasurer's House erected
Chase Hall erected1906
Carnegie Library erected1908
George A. Gates, D.D., LL.D., elected President1909
F. A. McKenzie, Ph.D., LL.D., elected President1915
Ballantine Hall properties purchased1915
The Moore House and 3 other houses purchased

CAMPUS AND BUILDINGS

The University owns a campus of thirty-nine acres, and eighteen buildings.

JUBILEE HALL was erected at a cost of over \$100,000. This money was raised by the original company of Jubilee Singers. It is the dormitory for women, and houses the boarding department of the University.

LIVINGSTONE HALL was erected principally through the gift of \$60,000 by Mrs. Valeria G. Stone, of Malden, Mass.

THE GYMNASIUM AND MANUAL ARTS LABORATORY was erected through a legacy of \$4,000 left by Mr. Howard, of Philadelphia, but formerly of Nashville, and \$1,000 contributed by Deacon Jabez Burrell, of Oberlin, Ohio.

Bennett Hall was erected at a cost of \$25,000. The money was furnished partly by a band of Jubilee Singers and partly by the American Missionary Association.

FISK MEMORIAL CHAPEL was built by means of a legacy from Gen. Clinton B. Fisk, which, in accordance with the wishes of the family, was devoted to the erection of a memorial building. The Chapel gives a perfect audience room for one thousand persons.

THE PRESIDENT'S HOUSE owes its origin to Mrs. Clinton B. Fisk, to the contribution from Miss Mary F. Penfield, a former teacher, of her house and lot near the University, which was sold for \$2,000, and to generous help from Mr. Paul D. Cravath, of New York City.

THE DANIEL HAND TRAINING SCHOOL was erected at a cost of \$5,000 by the American Missionary Association, with money from the income of the Daniel Hand Fund. It is used as a "School of Observation and Practice" by students in the Education Course.

Magnolia Cottage is used by the Department of Music.

CHASE HALL, a building for the Department of Science, was erected with the aid of the General Education Board, and of friends in Nashville and in the North.

Carnegie Library was erected through the munificence of Mr. Andrew Carnegie at a cost of \$20,000. The cornerstone was laid May 22, 1908, by William H. Taft, then Secretary of War.

In 1914, the Waterman House, on the northeast corner of Seventeenth Avenue and Jackson Street, was purchased. In the fall of 1915, the Ballantine Hall properties, west of Eighteenth Avenue, were purchased. On the four acres of land were three buildings which, during the 1917 summer vacation, were converted into a teachers' home, a two-apartment residence, and a laundry operating exclusively by steam and electricity. In 1917, properties on Hamilton Street and between the Tennessee Central and Louisville & Nashville railroads were purchased in order to build a central heating plant and to secure the right-of-way for the steam tunnels. The new power plant, with its railroad spur directly over the coal bunkers, provides efficiency of heating previously unknown. Nearly the whole campus has been wired for electric lights. These changes, together with the

removal of the old furnaces, boilers and kerosene lamps, have made life and property far more secure. About \$150,000 was spent in these ways and for sanitary and other essential improvements during the years 1915–1917.

The Morrow House was acquired in 1918.

The value of campus, buildings and apparatus exceeds \$500.000.

ENDOWMENT AND ANNUITY FUNDS

1.	Endowment for General Purposes-		
	Anna T. Ballantine Memorial Fund	\$20,000.00	
	Robert C. Billings Fund	3,000.00	
	College Alumni Fund	1,763.62	
	Erastus M. Cravath Fund	. 22,000.00	
	James O. Crosby Fund	1,000.00	
	George A. Gates Memorial Fund		
	Belton Gilreath Fund		
	Charles A. Hull Fund	20.000.00	
	McCornack Fund	. 1,000.00	
	Helen C. Morgan Fund	. 2,591.15	
	Normal Alumni Fund		
	Eleanor Swain Fund		
	William M. Taylor Memorial Fund		
	Abbie J. Whiting Fund		
	Levi M. Stewart Fund		
	Sundry Donors' Fund	70,582.44—\$2	05.179.31
2.	Endowment for Designated Purposes-		
	Professorship Endowments:		
	Henry S. Bennett Chair	.\$ 1.000.00	
	President's Chair		
	Theological Professor's Chair		8,788.14
	Library Endowments:		-,
	Andrew Carnegie Fund	, 7,250.00	
	College Library Fund	· ·	9.000.00
	Scholarship Funds:		
	Calvin J. Anderson Scholarship	. 275.00	
	Anna T. Ballantine Scholarship		
	Lucinda Bedford Scholarship		
	Alice Brown Scholarship		
	Matilda Prentice Buzell Scholarship		
	Ira Davis Scholarship		
	Paul Lawrence Dunbar Fund	283.47—	1,268.49
	Clinton B. Fisk Scholarship	500.00—	1,000.00
	Samuel Gordon Haley Scholarship		2,000.00

Martha Chapman Kincaid Scholarship	1,000.00
Bertha E. Mason Scholarship	754.34
Henrietta Matson Scholarship	708.76
Laura A. Parmalee Scholarship	1,997.11
Levancia H. Plumb Scholarship	1,000.00
Ralph Plumb Scholarship	2,000.00
Rev. Edward Robie Scholarship	1,000.00
Edward Russell Scholarship	1,000.00
Scholarship Endowment Fund	1,937.39
Carrie Semple Scholarship	100.00
Carrie Kay Seymour Scholarship	1,000.00
Mrs. Adam K. Spence Scholarship	1,000.00
Mrs. E. Barnes Stevens Scholarship	1,000.00
Union Church of Nashville	75.00
John M. Williams Scholarship	1,000.00
Frances L. Yeomans Scholarship	3,000.00
J. G. Merrill Prize Fund	500.00—\$ 28,628.25
Annuity Funds:	+,
Lena E. Hitchcock, M.D	500.00
Henry E. Ranney	5,000.00
Dr. Lyman B. Sperry and wife	2,000.00— 7,500.00
Total Endowment and Annuity Funds	\$258,595.70
Special Funds Not Endowment:	φ=00,000.10
George L. White Conservatory Building Fund	1,232.65
Fisk Club Memorial Helen C. Morgan Fund	244.00
2 101 Cido Michigan Pulla.	211100

Contributions.

Scholarships of \$50 each, representing the interest on a Scholarship Fund of \$1,000, are solicited by letter or by personal agency from churches, Sunday schools, missionary societies and individuals. For the continuance and enlargement of this source of supply the University most earnestly pleads.

The University is making strenuous efforts materially to increase its endowment, and a hopeful beginning has been made. Gifts and bequests to these permanent funds are solicited.

FORM FOR ENDOWMENT BEQUESTS.

I give and bequeath to Fisk University, Nashville, Tenn., the sum of, to be safely invested by it as a part of the endowment, the interest to be applied to the uses of the University.

(Date)	(Signed)
--------	----------

Remittances of money should be made by postoffice money order, draft, registered letter, or express. Money orders and drafts should be made payable to Fisk University, or to J. T. Fairchild, Treasurer, and all money sent to him. Remittances will be promptly acknowledged.

GENERAL INFORMATION

NASHVILLE

Nashville is the greatest educational center of the South. Its climate is healthful and its hills and valleys present a charming landscape. Great railroads enter the city from north, east, south and west, and lines of interurban trolley cars connect all parts of the city.

To reach Fisk University from the railroad stations of Nashville, take any street car going east for the Transfer Station. There take the Jefferson Street car to Fisk University, Seventeenth Avenue, North.

DORMITORY ACCOMMODATIONS AND CAMPUS LIFE

Accommodations for Men.

Livingstone Hall and Bennett Hall contain rooms for 150 men. The rooms are large, adequately furnished, and heated by steam. In addition to dormitory rooms, Livingstone Hall contains a chapel, study room, domestic science laboratory, classrooms, and the administration offices.

There is much room upon the campus for games and athletic sports.

Accommodations for Women.

Fisk University recognizes the absolute necessity of the right education for young women. The highest interest of every community depends largely upon the intelligence, frugality, virtue, and noble aspirations of its women.

This general truth has unusual force in its application to the future well-being of the colored people of the South. To enable Fisk University to meet its responsibilities in this direction special efforts have been made to provide the best possible advantages for the education and training of the young women. In the classroom they have equal advantages with the men, and may pursue any of the courses of study.

Jubilee Hall, one of the largest, best equipped, and most beautifully located school buildings in the South, is the home of the women. It is surrounded by eight acres of land, well planted with trees and shrubbery, furnishing ample grounds for healthful exercise. It is near enough to the city for all needful purposes (one and one-half miles from the center) and far enough removed to be a quiet home. A street railway passes the grounds.

The Dean of Women has the general oversight and direction of this home life, and gives special instruction and counsel regarding womanly conduct and character.

Boarding Department.

The Boarding Department is conducted as a Christian home. Christian discipline is parental in character and aims to develop Christian manhood and womanhood. The rules are in general those of a well-regulated household.

Except in special cases in which permission has been obtained from the Faculty, students from outside of the city of Nashville are not admitted to the University unless they enter the Boarding Department.

Religious Services.

The aim of the founders and supporters of Fisk University has always been to make its students strong, earnest, broadminded Christian men and women, who will give their lives to the uplift of the people.

There are several voluntary religious organizations among the students. The men have a large and active Young Men's Christian Association.

The young women maintain a strong Young Women's Christian Association.

A Young People's Christian Temperance Union holds monthly meetings.

Apparatus and Museum.

The University has made a good beginning in securing the necessary apparatus in the various branches of natural science.

The Museum contains a well-arranged collection of over 3,000 specimens in biology, geology, mineralogy, and ethnology.

Library.

The Library has a stock of books which have been very carefully selected. It is added to somewhat each year by the interest on an endowment of \$8,994.22 and an annual charge of \$1 to each student. The use of the books is greatly facilitated by a modern card-index catalog. The reading rooms are supplied with about forty of the best magazines and newspapers. The Library is open to the colored citizens of Nashville upon virtually the same terms as those granted to the students.

The Literary Societies.

The Union Literary Society admits young men from all the departments below the college.

The Excelsior, Extempo, and Dunbar Clubs are organized among the young men of the College Department.

The Decagynian, D. L. V., Harmonia, and Tanner Art Clubs are organized among the young women. To these have been recently added the Anna Howard Shaw Service Club, devoted to literature and culture; and the Preparatory, Literary and Present Day Club for the study of current history and literature. Membership in the latter club is required of all young women of the High School who are not members of other clubs.

These societies furnish their members admirable drill in writing and speaking, and give discipline in parliamentary usage.

No students are allowed to join or to belong to any college fraternity or sorority or other secret college organization while at the University. This is regarded as a necessary part of our school democracy.

HONORS

In accordance with general academic custom, at the end of the senior year honors are awarded to those students reaching a fixed rank in scholarship. They are designated as follows:

> Cum laude. Magna cum laude. Summa cum laude.

ALUMNI ASSOCIATIONS AND CLUBS

The number of alumni associations and clubs is increasing from year to year. These not only keep alive a spirit of loyalty to the University, but contribute substantial amounts of money.

THE QUARTER SYSTEM

Beginning in September, 1919, the University started upon what is known as the quarter system. That is, the University runs the year round, and divides the year into four equal periods of twelve weeks each, called quarters. The Fourth, or Summer, Quarter, however, will not be opened regularly for the present to students below college grade. It may be that sufficient demand may justify the offering of some special college entrance subjects in the Summer Quarter.

A subject taken once a week for a quarter will be given credit as one quarter-hour. If taken five times a week, it will carry a credit of five quarter-hours. Students may enter at the leginning of any quarter.

See Calendar, page 5.

THE SUMMER SCHOOL

The Summer Quarter offers a special opportunity for those who teach during the winter and have no time to add to their knowledge except in the summer. It is hoped that the courses offered in the summer time will be especially rich, varied and valuable. Those desiring particular subjects should write early to us, that we may know what is desired. The Summer Quarter will be divided into two terms of six weeks each.

DORMITORY RESERVATIONS

It is most important to apply for dormitory accommodations as far in advance as possible, as otherwise the rooms may be taken by others. Accommodations, particularly for young women, are limited in number. Those desiring to reserve a place must apply in writing and make an advance payment of \$5. This money will not be returned for any reason, after the student is accepted, but it will be applied toward the payment of the quarter's tuition fee. Waiting lists will be kept of those for whom space cannot be found at the time of application.

GENERAL REGULATIONS

The University is open only to such students as are intellectually and morally prepared, and who are happy and content to abide by the spirit and the letter of all the regulations and requirements of the University. No others can honestly apply.

Every student, by entering the University, is regarded as giving a promise to observe these and all other University regulations.

Those not willing to keep this promise are urged not to come, as their presence here would be a great handicap to the efficiency of the work, as well as a distinct violation of their word.

A student may be sent away at any time if considered unsatisfactory, without any definite charge being preferred.

All persons interested to know the specific regulations of the University are referred to the Student Roster which is published during the summer Quarter.

NECESSARY EXPENSES

Fisk University aims to place a good education within the reach of those who are dependent largely upon their own efforts. Without counting interest or the continual depreciation of the plant, the students pay about one dollar of every six spent on them. The net loss of running the dining room, dormitory, laundry, and book room for the benefit of the students, and depreciation on the plant, are reckoned as part of the expenses of

the University. That part of the expenses not covered by student payments is provided by voluntary contributions. These gifts come through the American Missionary Association, the General Education Board, the Carnegie Corporation, the Slater Fund, the Phelps-Stokes Fund, and from individuals. Some of the alumni are contributing annually.

TUITION AND INITIAL FEES

The tuition fee for students in the High or Preparatory School is \$8.50 per quarter.

The tuition fee for college students is \$16 per quarter, with three hours of recitation per day, or \$6 for each five-hour course taken.

General fees for registration, library, gymnasium, etc., amount to about \$2.00 per quarter.

BOARD

Board, including meals, furnished room, heat, light, and laundry, \$51.00 per quarter, payable one-half at the time of registration, the balance at the middle of the quarter.* This charge is at the rate of \$17 per month.

All bills are due and payable on the first day the charge is made. Tuition and board bills must be paid in advance. Initial payments (as given below) must be paid before the student is admitted to his classes.

The sum needed for initial payment at the beginning of a quarter will be approximately as follows:

	High School	College
	Expenses.	Expenses.
Tuition	\$ 8.50	\$16.00
General Fees	2.00	2.00
Board (six weeks)	25.50	25.50
	\$36.00	\$43.50

These figures do not include laboratory fees, books, music, or uniform. The cost of a uniform for a young woman is \$30.50.

^{*}The various items here enumerated are regarded as one account, and cannot be separately rebated or prorated. No tuition fees will be refunded after the first three weeks of the quarter.

Those who have funds available are expected to deposit and leave with the Treasurer at the beginning of the quarter not only sufficient to cover the expenses named above, but also, so far as possible, to cover probable charges for the whole quarter for books, laboratory fees, music, uniform, and board.

The board bill for the second half of the quarter, \$25.50, will be due and payable the first day of the seventh week of the quarter. If unpaid within fifteen days, 10 cents per day thereafter will be added to the bill for the following three weeks or until paid.

Before registering for the quarter, all bills for the preceding quarter must have been met.

The University keenly realizes the sacrifices and struggles which many parents are making in order to send their children to college, and would assure such parents that the restriction as to length of credit on bills is not made from any lack of sympathy, but from absolute necessity.

All accounts must be settled with the Treasurer for the year on or before May 1.

Music students will note the additional initial fees set out on page 31.

An estimate of the year's expenses for young women boarders is as follows: With music, \$314.50; without music, \$261. The payment of \$314.50 includes one practice hour daily, and two lessons weekly. Every additional practice hour in whatever course in music will increase the expense \$4.50 yearly.

The year's expenses for young men will be the same, less the cost of uniform.

Cost of books is estimated in the above figures at \$25 per year. Laboratory fees are not included, but are payable at the beginning of the first quarter.

For additional information about late registration fee, see page 23. For tuition in Daniel Hand Training School, see page 82.

FEES AND OTHER EXPENSES

Analytical Chemistry	 	 	 	 	 	 		 	 	 \$4.00
Food Chemistry	 	 	 	 	 	 	٠.	 	 	 3.00
Organic Chemistry										5.00

General Chemistry, per quarter 3.00
Drawing Supplies
Biology (Freshman) 2.00
Home Economics, per quarter 2.00
Manual Arts 2.00
Handicraft Supplies, per quarter
Gymnasium, per quarter 1.00
Physics, per quarter 1.50
Transcript of Record (after first one)
Deposits are required as follows:
For key to individual room (to be refunded on return of key at

	end of	school year)\$.50	0
For	medical s	supplies, women (portion unexpended refunded at	
	end of s	school year; see page 26)	0

Students are urged to deposit their surplus money with the Treasurer of the University and draw upon it only when they have real need.

CHARGES FOR MUSIC

The school year is divided into three quarters. Tuition in either Piano, Voice, or Pipe Organ is as follows:

First Quarter	\$15.00
Second Quarter	15.00
Third Quarter	15.00
Music Library Fee, per quarter for each subject	1.00
Artist Recital fee, per year (payable by all music pupils)	1.00
Use of Piano or Pedal Organ for practice, one hour a day, per	•
quarter or fraction thereof	1.50
Use of Pipe Organ for practice, two hours a week, per quarter	
or fraction thereof	4.50

See page 75 for Regulations of the Music Department.

Students admitted to or dismissed from the Music Department at any time except at the beginning or middle of each quarter will be held responsible for half or full quarter tuition. Fees are not refunded.

Tuition for music subjects receiving college credit (see page 62) is the same as for any other college subject.

Possibilities of Lessening Expenses

The readiness of many parents to sacrifice themselves for the education of their children, and the intense desire for a good education on the part of a large number of young men and women who rely solely upon their own efforts, are a constant source of surprise and admiration.

To give encouragement and help to such persons is one of the most efficient and economical ways of helping to lift up the race. The best success of Fisk University in its most useful forms of Christian educational work is dependent largely upon its ability to command money, so as to render financial help to earnest, struggling, worthy young men and women in securing their education.

Aid thus given may be withdrawn whenever the student fails satisfactorily to keep up good scholarship, conduct, or work, or fails to meet his current bills with the University.

Upon certain conditions, including certification that this aid is necessary, work to the amount of 20 hours per month is offered to students, for which a credit of \$3 will be made, thus reducing the cash monthly payments from \$17 to \$14. The conditions are that there is work to do and that the student does it promptly and satisfactorily. If the work done is less than 20 hours a month, a proportionate part of \$3 will be credited as may be shown by the ratio of work done to 20 hours.

For an additional 20 hours of work per month the University, through its Student Aid Committee, is able, by means of an annual scholarship and the interest on scholarship funds, to grant "student aid" to a limited number of the most needy and worthy students. No promise of help is made for more than one year. Aid is granted to students for their first year only in exceptional cases. Students desiring either work or scholarship aid should make application by the first of May.

For these additional 20 hours of work the account of the student is credited monthly with \$6, of which \$3 is regarded as

earned by the student; the remainder is a gift. The limit of 40 hours' work per month, per student, is set in order to make it possible for such aided students to maintain as high rank in scholarship as their classmates attain.

An annual \$50 scholarship makes it possible to employ an aided student to do \$25 worth of labor and to apply \$25 to his account as a free gift.

Work periods will begin October 1, and credits received for October work or aid will be applied on November 1 toward the payment of the November bill, and so on, month by month, each month's work or aid helping to pay the next month's bill.

College students are, when especially worthy, allowed to give their note for half the tuition charge, this note to bear no interest while the student is here, but to be paid within a year after leaving school.

THE COLLEGE

The degree of Bachelor of Arts is conferred upon students who have satisfactorily met the requirements prescribed for that degree. The plan of studies leading to the degree is arranged on the basis of a four years' course to be pursued by students in residence at the University. Work taken in other colleges may be accepted for any but Senior work, which must be done here.

ADMISSION

All candidates for admission to the University must present satisfactory testimonials of good character, submit credentials, and take certain examinations.

DISMISSALS

Whenever a student leaves the University he must secure honorable dismissal. Students desiring to attend other schools may ask for a transcript of their record to be sent to the school in question. One such transcript will be provided without charge. Additional transcripts may be similarly obtained for a fee of 50 cents.

CREDENTIALS

Students from other institutions must offer fifteen units of work taken in a full four-year high school course.

"A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work." This definition "assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length, and that the study is pursued for four or five periods a week." It further assumes that "two hours of manual training or laboratory work is equivalent to one hour (or period) of class room work"; the quantity of work to be done in that unit of time shall be substantially that described in the Carnegie valuation outlined in the first annual report of the Carnegie Foundation for the Advancement of Teaching, published in 1906.

Minimum Standards governing the acceptance and classification of students in the Fisk High School and in the Fisk College:

TIME ELEMENT (HIGH SCHOOL)

- (a) A year must consist of at least thirty-six (36) weeks Minimum time spent in recitation each week must be not less than 250 minutes. Credit will be reduced proportionately if the year is shorter or if the recitation period is shorter than the standard stated.
- (b) Laboratory courses must have at least 350 minutes each week. (Three periods for theory and two double periods for laboratory work.)
- (c) Four thirty-six-week years constitute the time of a standard high-school course.
- (d) Work must be based upon eight (8) years of grade work.

Excess High School Credit

Excess high school units, unless they are above seventeen (17) in number will not be transferred for college credit and then only when the excess credit courses are similar to our own in name and content, and done in fourth year of high school.

DISTRIBUTION OF CREDITS (HIGH SCHOOL)

(a) Students from outside Fisk High School must have units distributed according to the following order (if they do not they must be assigned to the deficiencies):

English, 3 units (one unit at least in composition and one unit in literature. The third unit may be in either.)

Algebra, 11/2 units (through Quadratics).

Geometry, 1 unit (5 books).

History, 1 unit.

Physics, 1 unit.

Foreign Languages, 2 units.

Electives, 5½ units.

Following are the electives acceptable for credit and the maximum amount of credit given each:

Agriculture, 1 unit.

Bookkeeping, ½ unit.

Botany, 1 unit.

Business Law, 1/2 unit.

Chemistry, 1 unit.

Commercial Geography, ½ unit.

Drawing, ½ unit.

Economics, 1 unit.

Education, 1 unit.

General Science, 1 unit.

Home Economics, 1 unit.

Manual Arts, 1 unit.

Physical Geography, 1 unit.

Stenography and Typewriting, ½ unit.

- (b) Students desiring credit in Physics must present and have accepted an approved notebook. No less than one whole unit will be accepted.
- (c) Not more than $\frac{1}{2}$ unit will be given for Chemistry without an approved notebook.
- (d) Students must pass an examination in Algebra before receiving credit for work done elsewhere.
- (e) No credit toward college entrance will be given for Latin unless two units are offered. If a candidate presents one unit, he may, by making a unit in Fisk High School, be given two units toward college entrance. Two years of Latin (either in high school or college) must be had by the candidate for a degree from Fisk. Students who wish to make the classics their main work in college should present four units of Latin for entrance.
- (f) Four units is the maximum number that will be accepted in any subject.
- (g) We reserve the right to reject any or all credits for courses in which the grade mark is very low, although up to the school's pass mark.

CLASSIFICATION FOR FISK HIGH SCHOOL AND FISK COLLEGE

(a) Students with less than 4 units completed have first year classification.

With less than 8 and more than 4 units, second year.

With less than 12 and more than 8 units, third year.

With less than 16 and more than 12 units, fourth year.

Students in Fisk High School are required to complete 16 units for entrance to Fisk College. Conditional freshman classification is given on completion of 15 units properly distributed.

Students from other high schools receive the same classification as Fisk High School students with the exception that full Freshman classification is given graduates from four full year high school courses representing at least 16 units from which 15 units are chosen as meeting the specific requirements named in the catalog for college entrance. Conditioned Freshman classification is given students of other high schools completing 14 units properly distributed. But the high-school unit must be made up during the Freshman year.

Freshman classification, 0 to 44 hours.

Sophomore classification, 45 to 89 hours.

Junior classification, 90 to 134 hours.

Senior classification, 135 to 180 hours or above, with one-third to one-half of major work completed.

(b) For classification purposes where the student has incomplete high school work and is classified in college, 10 hours will be subtracted from college hours for each unit of incomplete high school work, 5 hours for each one-half unit and so on.

CREDIT FOR NORMAL COURSES

Occasionally normal courses (two years above standard high schools) can be accepted for college credit not to exceed 45 hours. Most combinations of normal courses receive much less than 45 hours.

COLLEGE WORK ACCEPTED FROM OTHER SCHOOLS

Courses similar to those in our catalog will be given full credit when done in recognized standard colleges. We reserve

the right to require every candidate for a degree from Fisk to do as many of the 115 hours of required work as are left incomplete after accepting courses from other schools. Major work of 30 to 45 hours in some one subject must be done at Fisk. All Senior work must be done on our campus. Work of non-standard colleges and other schools of collegiate rank will be accepted with appropriate reduction.

All students seeking admission to the first year in high school will be examined by the Principal of Fisk's Daniel Hand Elementary School on the first day of registration.

EXAMINATIONS

All students, except those from accredited schools, must show fitness for entering upon college work by examination in English, foreign language, mathematics, and science. All students are examined in grammar with composition, arithmetic and algebra.

These examinations will be held at the University on Saturday, September 30, 1922, at nine o'clock, in Livingston Hall.

Admission Without Classification.

Applicants whose correct classification may not seem clear on arrival will be recorded as unclassified students, and given a provisional assignment to the subjects for which they seem most nearly prepared. The record of the first few terms (one or more) will be watched with a special view to early and correct formal classification.

Admission From All Schools.

It will be noted that the entrance requirements are such as to enable students to prepare in almost any four-year secondary school.

Ancient Languages Not Needed for Admission.

It will also be noted that candidates may enter from schools that do not teach ancient languages.

CONDITIONS

No student will be admitted to college rank with less than fourteen units. A condition of one unit will be allowed; but such condition must be made up by the end of the Freshman year. For Sophomore classification a student must have completed all units of high school work and 45 hours of college work.

Candidates with incomplete and irregular credits may take one or more college subjects, in so far as their time is not required for preparatory work.

No student will be given Sophomore standing with any conditions.

CURRICULUM

GENERAL REQUIREMENTS

Degree of Bachelor of Arts.

All candidates for the degree of Bachelor of Arts must secure 180 quarter hours of credit and must include in their schedule the following hours of work as a minimum in each study:

Expression 101, 102	10	hours
Religion 101, 102	10	hours
Chemistry 101, 102, 103 or Physics* 101, 102, 103		
Economics 101 and Sociology 120	10	hours
Education, (any regular course offered)	10	hours
English 101 and either English 120, 121 or 125, 126	15	hours
History 101 and 102 or 103	10	hours
Modern Language		
Physiology 101, 102	10	hours
Psychology 101 or 102 and Ethics	10	hours
_		

Total 115 hours

Major Subject

Besides the 115 hours, every student shall elect a major subject, in which he will carry not less than 30 nor more than 45 hours of work. According to this plan, each student may specialize in some one subject in which, for any reason, he has a special interest. This subject or major may be indicated on his diploma. No work will be given major credit unless a grade of at least 80 per cent is attained in it. Work done in the Freshman year will not count as major work.

^{*}See requirement under Chemistry 101, page 46.

TABLE I

Majors	Hrs.	Prerequisites	Parallel Courses	Major Courses
1 Chemistry	30	Chemistry 101-102- 103	None	Chemistry 104, 105, 106, 107, 108, 109,
2 Classics	30	Latin 1 to 12 and 122 or Latin 101 to 106 and 122 Greek 1 to 9 and 107 or Greek 101 to 107.	None	Latin 115, 123, 124, 125, 126, 127, 128, 129, 130. Greek 108, 109, 110, 111, 112, 113. (combined 15-15 or 10-20.)
3 Economics	30	Economics 101-102	Sociology 120- 121	Economics 103, 104. Applied Economics 101, 102, 109, 112, 113, 116, 117.
4 Education	40	Education 101 and one of; Education 105, 106, 107, 108, 109, 110.	None	Educational Psychology 102. Education 102, 103, 105, 106, 107, 108, 109, 110, 113 114, 115, (except those courses taken as prerequisites or required)
5 English	30	English 101. Expression 101-102. Either English 120- 121 or 125-126.	History 107, 108, 109, instead of History 101-102. History 111	English 104, 107, 108, 130, English 131, 135, 136, English 140, 141, 142, Expression 104 or 108.
6 French	30	French 101, 102, 103.	· None	French 104, 105, 106, 107, 108, 109.
7 General Science	40	Physics 7, 8, 9. Chemistry 101, 102, 103. Biology 101, 102, 103.	None	Physics 101, 102, 103, 104, 105, 106, 107. Chemistry 104, 105, 106, 107, 108, 109. Biology 104, 105.
8 Greek	30	Greek 1 to 9 and 107 Latin 1 to 12	None	Greek 108, 109, 110, 111, 112, 113.
9 History	30	History 101, 102, 103.	American History 110, 111, 112.	History 104, 105, 106, 107, 108, 109.
10 Home Economics	30	Home Economics 122, 123, 124.	Biology 101, 102, 103, 104. Educa- tion 102 or 103 104	Home Economics 125, 126, 127, 128, 129, 130. Biology 105.
11 Latin	30	Latin 1 to 12 and 122. Greek 1-9	None	Latin 115, 123, 124, 125, 126, 127, 128, 129, 130.
12 Mathematics	30	Mathematics 101, 102, 103.	None	Mathematics 104, 105, 106 107, 108, 109, 110.
13 Music	45	Music 100, 101, 102, 103.	Music 110.	Music 104, 105, 106, 107, 108, 109. Piano (advanced) Education 108, 109 or Music 111-112-113.
14 Physics	30	Mathematics 101-102- 103.	Chemistry 101, 102, 103.	Physics 101, 102, 103, 104, 105, 106, 107.
15 Political Science	30	American History 110 and 111 or 112. Political Science 101, 102.	Economics 101 Sociology 121	Political Science 107, 108, 109, 110, 111, 112, 115.
16 Social Science	40	Sociology 120-121.	Economics 101- 102.	Sociology 122, 123, 124, 125, 126, 127. Economics 103, 104. Applied Economics 101, 102, 109, 112, 113, 116, 117. (combined 20-20)
17 Sociology	30	Sociology 120-121	Economics 101- 102	Sociology 122, 123, 124, 125, 126, 127.

Table I is a summary of the Majors offered by Fisk. By reference to this table the student may learn not only the courses acceptable for majors but also those that are prerequisite and parallel so far as the latter are required. Fisk reserves the right to increase or modify these major requirements from time to time.

THE SIX MONTH COLLEGE YEAR

A PLAN TO AID THE SELF-SUPPORTING STUDENT

Beginning in the fall of 1922 and continuing until all courses are included, Fisk will organize and administer its shedules of recitations in the following way:

- 1. All major, required and prerequisite courses requiring two quarters to complete will be scheduled, when the demand is sufficient, two times each year; the first time during the fall and winter quarters, the second time during the spring and summer quarters.
- 2. All major, required and prerequisite courses requiring one quarter to complete will be similarly scheduled at least two times each year; the first time during the fall or winter quarter, the second time during the spring or summer quarter. Some of these courses may be scheduled three or four times each year.
- 3. All major, required and prerequisite courses requiring three quarters to complete will be gradually modified so that they may be completed in two quarters. When so modified they will come under the schedule referred to in 1 above.
- 4. All elective courses will be made to conform to the plan for the other courses and will be scheduled as often as there is sufficient demand for them.
- 5. All schedules will be formulated in advance and will be followed from year to year. Each student may know when each course will be offered, with the possible exception of a few elective courses.
- 6. Following is a chart that is illustrative of the plan. (The courses in the chart are chosen at random.)

Fall

Biology 101 Chemistry 104 English 120 History 101 Home Economics 122 Pol. Science 101 Religion 101 English 101 Expression 101

Winter

Biology 102 Chemistry 105 English 121 History 102 Home Economics 123 Pol. Science 102 Religion 102 English 101 Expression 102

Spring

Biology 101 Chemistry 104 English 120 History 101 Home Economics 122 Pol. Science 101 Religion 101 English 101 Expression 101

Summer

Biology 102 Chemistry 105 English 121 History 102 Home Economics 123 Pol. Science 102 Religion 102 English 101 Expression 102

7. The objective of this plan is to make it possible for students to complete all the work for a degree from Fisk by attending not more than six months in any year, either in the fall and winter quarters or in the spring and summer quarters. The plan will not interfere with the schedules of those students who wish to attend nine or twelve months during any year or years, nor with the schedules of students who need to come at irregular-times.

While it has been generally possible in the past for students to get satisfactory courses any quarter, hereafter it will be still more feasible to do this.

STUDIES OF FRESHMAN YEAR

Prescribed Work:

English

Modern Languages

Expression

Physical Education

The student must elect from the following sufficient to complete the required 15 hours per quarter and 45 for the year:

Biology

Bible

Greek

Latin

Mathematics

STUDIES OF SOPHOMORE YEAR

Prescribed Work:

Chemistry or Physics

English

History

Physical Education

Elections, concluding so far as possible all the prescribed 115 hours.

STUDIES OF JUNIOR AND SENIOR YEARS

All of the prescribed work hours not previously done.

The Major

Electives

COURSE WITHOUT DEGREE

PREMEDICAL COURSE

Freshman Year-

English

Biology

Modern Language

Electives

Sophomore Year-

Chemistry

Physics

English

Electives

Students may be admitted to these courses provided they can satisfy the entrance requirements of the University.

Such students may at any time become enrolled as candidates for a degree by satisfying the requirements of the prescribed course.

RESTRICTIONS

No credit will be given for work done outside of class, except by permission of the Prudential Committee.

Ordinarily, an elective will not be given unless at least four choose the course.

GRADUATE WORK

REQUIREMENTS FOR ADMISSION TO CANDIDACY FOR THE DEGREE OF MASTER OF ARTS

- 1. Elementary knowledge of French or German.
- 2. Completion of the college course of Fisk University, or its equivalent.
- 3. The fee of \$25 for the work of the M.A. degree shall be payable, half upon matriculation and the balance four months before the taking of the degree.
 - 4. Candidates for a degree will be charged \$5 for the diploma.

REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS

- 1. At least one full year of residence work in the chosen field of study. A "full year" is defined as fifteen recitation hours a week for thirty-six weeks.
 - 2. The study must be in continuation of some line previously pursued as candidate for the degree of *Bachelor of Arts*; otherwise a prerequisite of undergraduate work will be required.

- 3. In general, the work should be in two subjects, a major and a minor. By special permission, two minors may be chosen, or the whole time may be devoted to one subject.
- 4. When a major and a minor are chosen, the major shall have two-thirds of the time, and the minor one-third. When one major and two minors are chosen, the major shall cover one-half the time and each minor one-fourth.
- 5. All theses for the degree of Master of Arts shall be presented in typewritten form and given to the Secretary for filing in the Library, the same to be bound uniformly at the expense of the student.

The course of study as mapped out by each instructor for the degree of Master of Arts shall, before the student begins work, be filed with the Committee on Courses and with the Prudential Committee.

DESCRIPTION OF COLLEGE COURSES

100. Fundamentals of Life. The great underlying principles of human social life. This course is required of all students. It will be based upon the great writings of great thinkers such as Aristotle, Plato, Confucius, Aurelius, Moses, Solomon, Isaiah, Job, Jesus, Paul, John, Bacon, Carlyle, De Tocqueville, Montesquieu, Darwin, Huxley, Newton, Compte, Spencer, Kant, Adam Smith, Mill, Locke, Fiske, Hobbes, Gibbons, Sumner, Hobhouse, Ruskin, Galton, Macaulay, Tolstoi, Dewey, James, Bergson, Burke, Washington, Jefferson, Bryce, Wilson.

Textbooks will be required as the basis of lectures, quizzes, and recitations.

All college students will attend the lectures given on the subject at the President's Hour Sunday night. Freshmen and new college students will also attend a recitation and quiz once a week, and take an examination once a quarter. For this they will receive one hour credit each quarter. All other college students who choose to study the textbooks and take the examinations without recitations will receive one-half hour credit each quarter.

(Subsequent Topics Arranged Alphabetically.)

ACCOUNTING. (See Applied Economics.) AGRICULTURE

*101. Animal Husbandry. First quarter. Seven hours a week with five hours of credit. Open only to students who have had Biology 101 and 102. A study of domestic animals; classes and breeds; conformation; feeding; diseases, care and management; animal breeding; simple dairy manipulations. Special attention is given to judging horses and cattle, to compounding rations, and to the study of the University dairy herd. Textbooks: Manual of Farm Animals (Harper) and Domesticated Animals and Plants (Davenport). Lectures, recitations, and collateral reading. A weekly seminar devotes attention to problems in breeding, of which Davenport's Principles of Breeding forms the basis.

*102. Home Economy. Second quarter. Seven hours a week with five hours of credit. Home Economy embodies a course in poultry culture and home gardening. This course is one as largely of outdoor sanitation as of economy and esthetics. In it one becomes acquainted with the kitchen garden, crops and flowers, and acquires a knowledge of the various breeds of poultry, their care and feeding, and gains ability in selecting laying hens and experience in incubating and brooding.

*103. School Gardening. Third quarter. Three hours of recitation and lecture and two double laboratory periods with five hours credit. This course includes the construction and use of hotbeds, cold frames and window boxes; the cultivation of garden crops; pruning and grafting; the care of lawns and the grouping of ornamental plants. A large part of the course will be actual work in the garden. It is designed to meet the demands now being made upon teachers both in rural and city schools which require that agricultural subjects be taught in the schools and that school gardens be maintained. It is also designed to meet the needs of every homemaker who wishes a clean, attractive yard with plants growing for economic ornamental purposes. Textbook: Manual of Gardening (Bailey).

*104. Animal Breeding. First quarter. Four hours of recitation and one double laboratory period with five hours of

^{*}Not given 1922-1923.

credit. Animal breeding, including such laws as govern the breeding of animals; the law of atavism; heredity of diseases; the law of correlation; in-and-in breeding; intra-uterine influences, etc. The breeds of live stock, including the types and uses of the various classes of live stock. Part of the work will consist in the careful and reliable care of the animals on the grounds, together with a study of the cost and returns involved in their keep.

*106. AGRONOMY. Third quarter. Seven hours a week with five hours of credit. A study of soils, field crops and farm management. Soils are considered in their physical aspects by a series of experiments in the laboratory. The chemical aspect is considered under the head of soil fertility in connection with field crops. The field crops are studied with reference to their structure and composition; variety and improvement; cultural methods, marketing, use and history. Exercises are given in farm management and a farm problem is worked out by each student and handed in at the close of the quarter. Textbook: Productive Farm Crops (Montgomery). Supplemented by lectures and collateral reading.

APPLIED ECONOMICS

- 101. Elements of Accounting. First quarter. Five credit hours. Prerequisite, registration in Principles of Economics. The purpose of this course is to familiarize the students with the essentials of accounting as exemplified in the main types of bookkeeping and to give him so thorough a grasp of the fundamentals that he will understand the significance of accounts. In addition to three class periods, there will be two two-hour laboratory periods for practice in the recording of business transactions and the preparation and analysis of business statements. Must be followed by the Principles of Accounting.
- 102. Principles of Accounting. Second quarter. Five credit hours. Prerequisite, Elements of Accounting. The principles and procedure of modern accounting and a study of its problems, especially those connected with the conversion of sole proprietorships into partnerships and partnerships into corpora-

^{*}Not given 1922-1923.

tions, with the presentation of the status of a business concern as shown in the balance sheet, and the calculation of its profits as shown in the income statement. A careful study of the treatment of good will, depreciation, profits, surplus, secret reserves, stock watering, proper valuation of assets, and the handling of capital and revenue. Three class periods and two two-hour laboratory periods.

109. Insurance. Third quarter. Five credit hours. Prerequisite, Principles of Economics. This course includes the study, first, of the principles and development of Life Insurance and its social and economic significance, to be followed by a similar treatment of Property Insurance.

Under Life Insurance: The mortality tables; loading and the computation of premiums; the types of companies, insurance and policies; insurance investments and dividends; methods of organization, operation and regulation of companies.

Under Property Insurance: The analysis of policy conditions; careful study of schedules and schedule rating; adjustments; the work of inspection bureaus; various types of companies and operating methods; calculation of premiums; state regulation.

- 112. Banking. Third quarter. Five credit hours. Prerequisite, Principles of Economics. A study of the business of banking, with special reference to bank loans and investments. The growth of the credit system and the development of banking; the distinctive services of commercial and investment banks to the business community; the varieties of credit instruments. Legal regulation of the organization and business of banks. The working organization of the various types of banking institutions, especially commercial banks. The inter-relations of individual banks and of classes of banks; domestic and foreign exchange.
- 113. Money and the Medium of Exchange. First quarter. Five credit hours. Prerequisites, Principles of Economics and the course in Banking. The nature and functions of money; the money economy; the medium of exchange; the relation of

money and credit to prices; the cost of living; monetary systems; the gold standard; bimetalism, paper or fiat money, the gold exchange standard; the principles and history of commercial banking with reference to the provision of media of exchange; currency reform in the United States; the bearing of the Federal Reserve System upon the elasticity of bank currency.

116-117. Business Law. First and second quarters. Five credit hours each quarter. Prerequisite, Principles of Economics. This course is intended for those who contemplate a career in business rather than in law. A careful study is made of general contracts as to requisite elements, the scope of contractural rights and obligations, the legal proof and proper methods of interpretation of obscure contracts, and the various ways of discharging a contract. This is followed by the study of the law of agency, the main forms of business associations, property rights as illustrated in sales, leases, etc., sureytship, and the various problems connected with commercial contracts. Actual cases will furnish the basis for the student's study.

ARGUMENTATION (See English).

ASTRONOMY (Not offered in 1920-1921).

BANKING (See Applied Economics).

BIOLOGY

101-102. Zoölogy. First and second quarters. Seven hours a week with five hours credit. The work of the first quarter is given to invertebrate zoölogy, from the protoza through the mollusca. A brief survey is made of animal classification (stress being placed upon the organization of the animal body) of forms of matter and of life. Special attention is given to health phases. The second quarter is given to the study of vertebrates. Attention is given to those animals that have a direct bearing on the anatomical structure of man as the highest type of all animals. The last part of the course is given to the study of the makers of biology and what each has contributed to make it a science. A carefully kept note book is required. Text: Hagner, College Zoölogy.

103-104. Botany. Third and first quarters. Seven hours a week with five hours of credit. This course is open to students who have had high school biology or its equivalent. Much laboratory work is required and field excursions are made often. During the second quarter plants from the lowest to the highest types will be studied in all phases of their economic values. The needs of pre-medical students and prospective teachers of the subject will be given special consideration. Much supplementary reading will be required. Either Zoölogy 101-102, or Botany 103-104 may be taken first.

105. General Bacteriology. Second quarter. A seven-hour course with five hours of credit. Four hours are given to laboratory work. Three hours are given to recitations, lectures, and assigned readings on the relation of bacteria, yeast, and moulds to sanitation, agriculture, cooking, and communicable diseases. No one is permitted to take this course who has not had Biology 103–104 or its equivalent.

BUSINESS LAW (See Applied Economics).

CHEMISTRY

101-102-103. General Chemistry (Inorganic). First, second, and third quarters. Seven hours a week with five hours of credit. This course aims to give a thorough knowledge of the fundamentals of inorganic chemistry. The recent theories and developments of the science are clearly brought out. Its practical application and history are emphasized throughout the course. Lectures are given, when necessary, to supplement the work found in the text. A course of laboratory work, four hours per week, is required, and students must keep and present a carefully prepared notebook. Textbook: Textbook of Chemistry (Noyes). Prescribed for all who have not presented Chemistry for admission.

104-105. QUALITATIVE ANALYSIS. First and second quarters. Seven hours a week with five hours of credit. Prerequisite, Chemistry 101, 102, 103. This course embraces analyses for all the commoner metals and acids as well as practice work with

a few of the most important rarer metals. Lectures are given setting forth explanations of various reactions in the light of recently developed chemical theory. Everything, however, in the course is used as a means to one end, viz., the production of a practical analyst. Notebooks are required throughout the course. Textbook: Qualitative Analysis (F. Molwo Perkins).

106-107. QUANTITATIVE ANALYSIS. Third and first quarters. Seven hours a week with five hours of credit. Prerequisite, Chemistry, 104, 105. This course is intended to acquaint the student with the general principles of gravimetric, volumetric, and electrolytic methods of analysis. Emphasis is laid on accuracy and a thorough understanding of the principles of the science. Full notebooks are required. Textbook: Quantitative Analysis (Gooch).

108-109. Organic Chemistry. Second and third quarters. Seven hours a week with five hours of credit. Prerequisites, Chemistry 101, 102, 103. A knowledge of Analytical Chemistry is very desirable as a preparation for this course. This work is offered in response to the requests of those who need it for their prospective work in the world. The course consists of references, lectures, recitations, and laboratory work. A carefully kept notebook is required. Remsen's Organic Chemistry is used as a laboratory guide and reference text.

SUMMER WORK. Fourth or summer quarter. If competent students elect any of the above courses, they may take and complete any one course offered above in Chemistry by confining themselves and giving their entire time to it during the fourth quarter. The standards and requirements remain the same.

DRAWING

ECONOMICS (See Applied Economics and Social Science).

EDUCATION

101. School Management: First quarter. Five hours a week. This course is intended to introduce the student to the practical problems of school work. The plan of work will be

- topical. Collateral reading, research work, and written topic work required. Textbooks, *Teacher and the School* (Colgrove), *School Efficiency* (Bennett).
- 102. HISTORY OF EDUCATION. Second quarter. Five hours a week. A study of educational ideals, ancient and medieval, with special attention to the development of Western civilization and present practices in education. Textbook, History of Education (Duggan).
- 103. Public Education in the United States. Third quarter. Five hours a week. A study of the development of our present day educational system and the problems of national welfare which education alone can solve. Special attention to the relations existing between the different institutions of society engaged in the educational service.
- 104. PRINCIPLES OF TEACHING. First quarter. Five hours a week. Prerequisite, Educational Psychology. (See Psychology, page 66). A thorough knowledge of the principles of teaching with a study of their application is the aim of this course. Research work, oral and written discussion of topic; observations in the public schools of the city and the elementary school of the University; supervised study and marking systems, are a part of the required work. Textbooks, Colgrove's Teacher and the School, Strayer and Norsworthy's How to Teach.
- 105. METHODS—ELEMENTARY ENGLISH AND ARITHMETIC. Second quarter. Five hours a week. A course in the method of teaching these subjects in grades four to eight. Research work, observation in the Elementary school and the public schools of the city, oral and written discussions with lesson planning required.
- 106. Methods—Elementary Geography, History and Civics.

Third quarter. Five hours a week. Methods of teaching these subjects in grades four to eight. Observation, illustrative lessons, notebooks, oral and written discussions, research work and lesson planning required.

- 107. Methods—Primary Methods. Summer quarter only for the present. Five hours a week. Methods in teaching subjects in grades one to three. Observation, research work, notebooks required.
- 108-109. Methods—Public School Music. Second and third quarters. Five hours per week. Prerequisite, Music 107, 110. This course is planned especially to meet the needs of the Education student who will teach in the schools of the South. For general description see page 63.
- 110. Methods in Secondary Schools. First quarter. Five hours a week. This course is intended for teachers in high schools. It considers principles of teaching and problems of instruction to be met in the classroom. Such problems as the following will be considered: selection of subject matter for instruction, its organization into lessons, methods of presentation, observation of classes at work, assignments, drill, supervised study. etc.
- Note. In all method courses numerous textbooks by leading educators are used, one or two purchased. Notebooks and outlines also are required.
- 111. School Principal as Administrator. Second quarter. Five hours a week. This course will cover the individual school building as a distinct administrative unit and its various relationships to larger administrative units of the school system. Considers the various problems of the modern school, such as types of organizations, budgeting, school libraries, textbooks, report systems, service systems, building maintenance and repair, programs, grading and promotion, extra curricular activities, welfare work, etc
- 112. Supervision of Instruction. Third quarter. Five hours a week. This course is intended for supervisors of schools, supervising principals, and experienced teachers. It aims to give general points of view in school and class room supervision as factors in school administration; to develop specific skill in supervision as applied to the different types of work which a supervisor is called upon to do; to present practical situations

in which teachers, supervisors and school administrators work in joint co-operation.

- 113. DIRECTED TEACHING. First quarter Senior year. Five hours a week. Prerequisite, Education 102 or 103, 104, Psychology Ed. 105 or 106. One hour of teaching each day under supervision, attendance upon a class one hour a week for further study of application of principles, and criticism of class teaching. Thorough and careful preparation of lesson plans is required; also a study of the nature of the children, and its manifestations in classes and under home conditions.
- 114. Directed Teaching. Second quarter Senior year. Prerequisites as in 113.
- 115. Directed Teaching. Third quarter Senior year. Prerequisites as in 113.

Note—One unit of work in Education accepted with entrance credits. Education 101, or its equivalent.

ENGLISH

Any student who submits, as part of the work in any department, papers notably deficient in the use of the English language incurs a condition in English, whether the specific courses of the English Department have been completed or not. (See page 79.)

REQUIRED OF ALL CANDIDATES FOR A DEGREE

Five quarter hours of English composition, designated as English 101 and ten quarter hours of English literature, either English 120-121 or English 123-124.

COURSES IN COMPOSITION

- 101. Written and Oral Composition. Prescribed for Freshmen. Five credit hours a week any quarter. Textbooks, Freshman Rhetoric (Slater); various books of supplementary reading in Freshman English used, in part, for development of power in analysis of thought and orderly arrangement.
- 104. Argumentation and Debating. First quarter Five credit hours. Debates of two hours count for one hour

credit, like laboratory work in Science. Textbook: Argumentation and Debating (Foster). Prerequisite, English 101,

107. ORAL ENGLISH. First Quarter. Five hours a week. This course includes a study of the Forms of Public Address, practice in the oral and written address, and a survey of current events. Textbook: Models of Speech Composition (O'Neill); Current Periodicals: The Outlook, The Literary Digest, etc.

108. Advanced Course in Debating. Second quarter. Three credit hours. Prerequisites, English 101 and 104.

Courses in Literature

One of the two courses described below is prescribed for Sophomore year, two quarters, five hours each. On approval, English 104 may be substituted for English 121 or 126.

120-121. Second and third quarters. Five hours a week. General survey of English literature, with study of masterpieces of each period. An intensive study of Nineteenth Century Poetry is made in the second half of the course. As an introduction to the course and as a means of creating interest in literature, the book What Can Literature Do for Me? (C. A. Abernethy, Crawshaw, Long or Pancoast and Century Read-(Abernethy, Crawshaw, Long or Pancoast) and Century Readings in English Literature.

125, 126. A STUDY OF THE DEVELOPMENT OF ENGLISH PROSE. especially of the essay, with a very brief survey of the whole field of English literature. Textbooks: The English Familiar Essay (B. T. Crane), The Atlantic Monthly.

Those who make English their major take History 107-108-109 as the history required for graduation. It is desirable to have this History course and the prescribed course in English in the same year.

Elective Courses in Literature. First and second quarters.

130. The Modern Short Story. Third quarter. Five hours. Textbooks: The Short Story (Matthews); Studying the Short Story (Eisenwein).

- 131. VICTORIAN PROSE MASTERPIECES. First quarter. Five hours. One complete book of several authors.
- 135. General Survey of American Literature. Second quarter. Five hours. Textbooks: History of Literature in America (Wendell and Greenough); Century Readings in American Literature (Pattee). Revised edition.
- 136. AMERICAN LITERATURE SINCE 1870. First half, third quarter. Five hours. Textbooks: A History of American Literature Since 1870 (Pattee); Century Readings in American Literature (Pattee) Revised edition. Second half, third quarter. "Education" as viewed by Great Nineteenth Century English Authors.

Textbook: Materials of Study (Aydelotte).

Those who make English their major must take English 135. As parallel courses, History 110 is strongly urged, and History 111 is required.

- *140. The Drama. A Study of Sandards. First quarter. Five hours. Textbooks: Contemporary Dramatists, First and Second Series (Dickinson).
- *141. The History of the Drama. Second quarter. Five hours. A study of the development of the drama, with special attention to Shakespeare and to recent dramatists of various countries.
- *142. Plays and Pageants. Third quarter Five hours a week. This course offers a study of the making of pageants and plays, with special attention to work in designing stage sets and costume. The students taking this course are required to act as a working committee for the production of pageants and plays including larger groups. Textbooks: Community Drama and Pageantry (Beegle and Crawford); Selected Plays.

Courses 131-135-136 alternate with courses 140-141-142.

EXPRESSION

101, 102. Elements of Expression. Required in the Freshman year. Two quarters. Five credit hours per week.

^{*}Not given in 1922-1923.

The sixteen progressive and graded steps in the evolution of expression. Study of selections from the great orators, essayists, poets and dramatists illustrative of these steps. Enunciation, pronunciation, etc. Elementary gesture; exercise of poise; presence and bearing; responsive drills; platform deportment; class rhetoricals. Textbooks: Evolution of Expression (Emerson), An Outline of Vocal Physiology and Bell's Visible Speech (Kidder) and others.

104. Advanced Expression. One quarter. Five credit hours a week. Advanced steps of criteria of expression, gesture, dramatic study—to cultivate the imagination, broaden the sympathy, nurture the sense of beauty, and refine character. Probable public presentation of a play. Textbooks: The Sixteen Perfective Laws of Art (Emerson), books used in Freshman year, and others.

108. Elements of Dramatics. Second quarter. Five credit hours a week. Dramatic study of some good play or plays. Presentation of scenes in class. Public presentation of a play.

FRENCH

101-102-103. FIRST YEAR FRENCH. First, second and third quarters. Five credit hours. The aim of this course is to give the student a good foundation for further work in French. At the end of the third quarter he should have acquired a correct pronunciation, a practical vocabulary, the ability to understand and carry on a simple conversation in French, and to read and write simple French. Textbooks: Méras' Le Premier livre, Méras' Le Second livre, Carnahan's Short French Review Grammar, Louis Enault's Le Chien du captaine, Labiche et Martin's Le Voyage de Monsieur Perrichon.

104-105-106. Second Year French. First, second, and third quarters. Five credit hours. Prerequisite, French 103. Study of syntax and composition. Oral work. Reading of French periodicals and texts, such as Musset's Pierre et Camille, De Vigny's Le Cachet rouge, Hugo's Les Miserables, Dumas' La Tulipe noire, etc.

107-108-109. French Conversation. First, second, and third quarters. Two credit hours. Conversation will be based on tests read. Exercises in letter-writing and original composition.

GEOLOGY

GERMAN

101-102-103. First Year German. First, second, and third quarters. Five hours credit. The aim of the course is to give the student a knowledge of the fundamentals of German, to enable him to pronounce well, to carry on a simple conversation in German, and to read and write simple German. Textbooks, Bacon's New German Grammar, or a similar book; Bierwirth and Herrick's Ahrenlese, or selected stories.

104-105-106. Second Year German. First, second, and third quarters. Five hours credit. Prerequisite, German 103. Review of essentials of grammar; oral work; composition based on texts read; the reading of such texts as Storm's Immensee, Gerstacker's Germelshausen.

GREEK

Credit for major work in Greek is given in courses above Greek 107.

Prerequisite to Greek 107 are three units of preparatory Greek, or the college courses 101 to 106, inclusive. These courses are arranged for students who are admitted to college without Greek, and for those who wish to review part or all of the Greek studied in the High School.

101-102-103. ELEMENTARY GREEK. Five hours a week throughout the year. Through drill, oral and written, in forms and certain principles of syntax. The selections in Allen's First Year of Greek constitute the larger part of the text translated.

Beginning with the earliest lessons in Greek and continuing throughout the study of the language, earnest attention is given to the root relation of Greek words to English and Latin words, and of Greek words to each other.

- 104-105-106. Five hours throughout the year. Xenophon's Anabasis continued through Book III. Greek prose composition. Homer, the three books of the Iliad. Tevtbooks: Xenophon's Anabasis (Harper and Wallace); selections from Homer's Iliad (Benner). Prerequisites, Greek 101, 102, 103, or their equivalent.
- 107. Homer's Odyssey. Five hours. First quarter. Prerequisite, Courses 101–106, or three preparatory units. Consult the description of the Greek courses in the High School, page 74.
- 108. Homer's Odyssey. Selections from the later books. Five hours. Second quarter. Prerequisite, Greek 107.

The courses prerequisite to major work in Greek are Greek 1-9 and 107, or 101-107.

- 109. Plato's Apology and Crito; Xenophon's Memorabilia. Third quarter. Five hours.
- 110. Introduction to Greek Tragedy. Five hours. Sophocles' Antigone is read in Greek. A number of tragedies are read in translation. Textbook: Sophocles' Antigone, D'Oge.
- 111. Demosthenes on the Crown. Five hours. Second quarter.
- 112. Aeschylus. Third quarter. Five hours. Prometheus Bound read in Greek; other plays in translation.
 - *113. NEW TESTAMENT GREEK. Five hours.

HISTORY

- 101. Modern European History. Five hours a week throughout the year. First quarter. The Protestant Revolution and the wars of religion. Countries of Europe in the Seventeenth century. The ascendancy of France. Causes and antecedents of the French Revolution.
- 102. Modern European History. Second quarter. The French Revolution and the Napoleonic period. Readjustment of affairs at Congress of Vienna.
- 103. Modern European History. *Third quarter*. Development of nationalism. Rivalry of Prussia and Austria. Attain-

Not given in 1922-1923.

ment of Italian and German unity. Expansion of Europe in the Nineteenth century. Causes and results of the great world war.

- 107. English History. Five hours a week throughout the year. First quarter. From early Britain to England under the Tudors.
- 108. English History. Second quarter. England from 1485 to the Hanoverian period.
- 109. English History. *Third quarter*. The Hanoverian period to the British Empire of today.
- 110. AMERICAN HISTORY. Five hours a week. First quarter—Colonial Beginnings—The motives, policies and results of the different European nations in their early settlements in this country. The Revolution—The growth and progress of the nation.
- 111. AMERICAN HISTORY. Second quarter. Five hours a week. The Civil War—The Reconstruction Period—Recent American History.
- 112. American Constitutional History. Five hours a week. Third quarter. The origin, growth and interpretation of the American constitution and the growth of nationality.

HOME ECONOMICS

- 122-123. PREPARATION AND COMPOSITION OF Food. First and second quarters. Seven hours a week with five hours of credit. Includes food preparation based upon a study of the composition of food and its use in the body; experiments to determine the temperature at which the different classes of food materials should be cooked; food requirements for energy and growth; the balanced ration; comparison of the cost and nutritive value of different goods; food production and manufacture; pure food legislation.
- 124. The Home and Economics of the Household. *Third* quarter. Five hours a week. A study of the evolution of the house, showing the development of the modern home from primi-

tive conditions; household decorations and furnishings; functions of the home; organization of the household; its relation to, and its dependence upon the organization of industry and commerce; sources of family income, and conditions affecting it; principles of consumption; household budgets; standards of living; buying; marketing; systems of work; domestic service, economic position of women.

125. First Aid. Home Nursing and Care of Children. First quarter. Five hours a week. General directions for giving first aid to the injured; stopping hemorrhages; treatment of wounds, fractures and other injuries; bandaging; artificial respiration; causes and transmission of disease; choice, furnishings and care of the sick room; general care of patients; methods of sterilization and disinfection; diets for the sick; care of children; hygiene of the child and youth; nutrition and malnutrition, nervous disorders; contagious diseases; education.

126-127. FOOD CHEMISTRY. Second and third quarters. Seven hours a week with five hours of credit. Prerequisite Chemistry 103. Home Economics 124. Includes such phases of organic chemistry as are necessary to an understanding of food compositions.

Study of the different food constituents with emphasis upon their composition and nutritive value, and experiment for identifying and separating them, importance of the vitamines, artificial digestion experiments; food adulterations and chemical preservatives with methods for detecting them; pure food laws.

128. The Organization and Teaching of Home Economics. First quarter. Five hours a week. Prerequisite, Home Economics 124.

A discussion of the purpose of home economics; the subject matter and methods of work; the relation of home economics to the other subjects of the curriculum and to the life of the school; school equipment and course of study; lesson plans; practice teaching.

129-130. NUTRITION AND DIETETICS. Second and third quarters. Seven hours a week with five hours of credit. Prerequisite, Chemistry 103.

A study of the nutritive value and functions of food; the chemistry of digestion and metabolism; the energy and protein requirements of the body under widely varying conditions; the importance of the mineral constitutents; the present status of the vitamines; dietetic treatment for the cure and prevention of deficiency diseases; diets for children, invalids, family groups and abnormal persons; cooking and estimating the cost of well balanced and economical meals; demonstration work.

INSURANCE (See Applied Economics).

JOURNALISM

- 101. Essentials in Newspaper Technique. First quarter. One hour a week. The work will include practice in writing, editing, and methods of presentation. Textbook: Bleyer's Types of News Writing.
- 102. The Law of Journalism. Second quarter. One hour a week. Prerequisite, Journalism 101. This will include a study of copyright; libel, including civil, criminal, and seditious libel; rights and duties of the press in reporting judicial proceedings; liabilities of publisher, editor, reporter, and contributor.
- 103. Ethics of Journalism. Third quarter. One hour a week. Prerequisite, Journalism 102. Lectures will be given on the ethics of journalism, including the subjects of proper responsibility to the public on the part of newspaper writers; the extent to which the opinions of the editor or owner of a periodical should affect its presentation of news; and the relations of publisher, editor, and reporters as regards freedom of opinion. Textbook, Shuman's Practical Journalism.

104-105-106. ART OF NEWSPAPER AND MAGAZINE MAKING. First, second, and third quarters. One hour a week. The actual work of making a newspaper and a magazine will be studied. Laboratory practice will be provided to supplement the theory studied. Textbook: Shuman's Practical Journalism.

LATIN

101-102-103. Grammar, Nepos and Caesar. First, second and third quarters. Five hours a week. Open to students who

have not taken Latin in High School. Textbooks: Latin Lessons (Smith), Prose Composition (Kelsey).

- 104-105-106. CICERO AND VERGIL. First, second, and third quarters. Five hours a week. Prerequisite, Latin 103. Textbook, Bennett.
- 115. Lecture Course on Roman Life and Government. Third quarter. Five hours a week.
- 122–123. Cicero, De Senectute, De Amicitia. First and second quarters. Five hours a week. Prerequisite, Latin 106. Studied as Roman literature, with emphasis upon rhetoric, history, and philosophy.
- 124. TACITUS, AGRICOLA, GERMANIA. Third quarter. Five hours per week. Prerequisite, Latin 106. Sight reading. Studied mainly as Roman literature with emphasis upon rhetoric, philosophy, and history.
- 125. Livy, Books 21 and 22. First quarter. Five hours per week. Prerequisite, Latin 124. Sight reading. Study of the times.
- 126-127. Horace. Selections. Second and third quarter. Five hours per week. Prerequisite, Latin 124. Sight reading. Study of the times.
- 128-129. SELECTIONS from PLAUTUS, TERENCE, JUVENAL, CATULLUS, TIBULLUS, PROPERTIUS, OVID, LUCAN, and CLAUDIAN. First and second quarters. Five hours a week. Prerequisite, Latin 127.
- 130. Letters of Cicero, Vergil, Eclogues, Georgics. *Third* quarter. Five hours a week. Prerequisite, Latin 127. Study of the times.

MANUAL ARTS

103. PRINCIPLES OF MANUAL AND INDUSTRIAL ARTS EDUCA-TION. Third quarter. Five hours a week. Open to Juniors and Seniors; to others by special permission. The purpose of this course is to develop an appreciation of the place and values of Manual and Industrial Arts Education in our personal, school, and national life. No technical skill on the part of the student is required. The course should appeal to all, women and men alike, who are pursuing a liberal education. It is a course of lectures, readings, and discussions; and includes such topics as: (1) Meaning of manual and industrial arts; (2) content of manual and industrial arts; (3) demand for manual and industrial arts as school subjects; (4) place of manual and industrial arts in education; (5) manual and industrial arts relation to vocational guidance and to other subjects; (6) organization and administration of manual and industrial arts; (7) psychology of manual and industrial arts; (8) teaching manual and industrial arts; (9) manual and industrial arts teachers; (10) history of manual and industrial arts; (11) their significance to undeveloped people; (12) place of manual and industrial arts in national life. The discussions deal mainly with the arts in elementary and high schools.

104, 105, 106. Advanced Woodworking and Mechanical Drawing. First, second, and third quarters. Seven hours a week with five hours credit.

Modern educational authorities are unanimous in their opinions that few people are able to get the most out of a liberal education, such as our colleges attempt to give, without having some knowledge of and skill in the arts of life. Notwithstanding this fact, many graduate from college without learning the first principles of the tools which are as universally used as the needle and scissors, namely, elementary woodworking tools.

It is also true that many young men, who plan to enter some of the professions, such as dentistry and engineering, as well as some phases of social work, find themselves handicapped, due to their lack of technical skill and mechanical drawing. This course is offered in the hope that it may appeal to those whose major interests lie in the above mentioned lines, and also those who wish to further broaden their liberal education by seeing and participating in the application of some of the psychological, social, and economic theories which have been or may be learned.

The specific aim of the course is to give a knowledge of the development of certain tools, machines, and processes; to give some skill in the use of them; to teach the elements of perspective and orthographic projection; and to develop a first-hand appreciation of industrial life, its relations and influence. In addition to the practical work the course will include regular assigned readings and reports, both technical and general. It will be organized so as to provide both for those who have had no previous work along this line and for advanced students.

MATHEMATICS

- 101-102. College Algebra. First and second quarters. Five credit hours a week. Quadratics, ratio and proportion, variation, arithmetical, geometrical, and harmonical progression, graphs, the binomial theorem, convergency and divergency of series, logarithms, permutations and combinations, determinants, and theory of equations. Textbook: Hawkes' Advanced Algebra.
- 103. TRIGONOMETRY. Third 'quarter. Five hours a week. The work in this course consists of the measurement of angular magnitude, trigonometric functions of an acute angle, values of the functions of certain useful angles, the right triangle, the application of algebraic signs to trigonometry, trigonometric functions of any angle, general expressions for all angles having a given trigonometric function, relations between the trigonometric functions of two or more angles, functions of multiple and submultiple angles, inverse trigonometric functions, the general solution of trigonometric equations, the oblique triangle, miscellaneous problems in heights and distances, functions of very small angles, hyperbolic functions, trigonometric elimination and general theorems and formulas and solution of spherical triangles. Textbook: Wentworth-Smith's Trigonometry.
- 104-105. Analytics. First and second quarters. Five credit hours a week. Textbook: New Analytic Geometry (Smith and Gale).
- 106-107. DIFFERENTIAL CALCULUS. Third and first quarters. Five credit hours a week. Textbook: Differential and Integral Calculus (Granville). Notebooks required.

- 108-109. Integral Calculus. Second and third quarters. Five credit hours.
 - 110. Surveying. Second quarter. Five hours a week.

MUSIC

- 100. Elementary Theory. Two hours per week. One quarter. No credit. Required of all music students and a prerequisite of Music 101.
- 101-102-103. Elements of Harmony. First, second, and third quarters. Five hours a week.
- 104. Modulations and Ornaments. First quarter. Five hours a week. Prerequisite, Elements of Harmony. Textbook: Heacox-Lehman's Lessons in Harmony.
- 105. HARMONIC ANALYSIS. Second quarter. Five hours a week. Textbook: Lehman.
- 106. FORM IN MUSIC. Third quarter. Five hours a week. Analysis of compositions from Bach to the most modern. Courses in counterpoint, canon and fugue will be offered as students are sufficiently advanced to master them. Students in this class pay a special fee of \$2.00 for use of material studied.
- 107. Music Appreciation. First quarter. Five hours a week. Open to all college students. This course aims to give the student an appreciation of the various styles and forms of music and to prepare him to listen with intelligence and understanding to the average musical program. Attendance at all the music recitals and concerts given at or by the University is required of those entering this course. Textbooks: What We Hear in Music (Faulkner); A Guide to Music (Mason).
- 108-109. Music History. Second and third quarters. Five hours a week. Prerequisite, Music 107. Required of all graduates of the Department of Music and students majoring in music. This course traces, by means of lectures and required reading based upon a text, the development of music from the earliest to the most modern times. Lives of composers and the various forms of music are carefully studied, the latter illustrated by use of the Victrola. Textbook: Essentials in Music History (Tapper).

- 110. Sight-Singing and Ear-Training. First quarter. Five hours a week with two hours credit. Prerequisites of Music 111, 112, Education 108, 109. Advised for all music students and required of all harmony students.
- 111-112. METHODS OF PUBLIC SCHOOL MUSIC. Second and third quarters. Five hours a week. Open to all music students and required of all music graduates. Being primarily a course in method, the following minimum entrance requirements are necessary: Third grade piano, Music 100, 107, 110. This course aims to prepare students to become efficient teachers of music. Besides including lectures upon music in its relation to the child, the elementary curriculum, and outlining the methods of school music in the grades and high schools, it embraces the study of the following subjects: Music Notation and Terminology (Gehrkens), Child Voice (Howard), Conducting, advanced Sight-Singing and Ear-Training. Six hours of observation in the music classes are required each quarter. Practice teaching under the direction of the instructor gives a working knowledge of the principles studied in the class room. Additional textbooks: Essentials in Conducting and an Introduction to School Music Teaching by Gehrkens.
- 113. Music. Five hours a week. Study of Negro Music and Composition.

The work of this class will consist of the study and analysis of the works of Negro composers; the recording and setting of Negro melodies in the various musical forms. The course will be a practical one and will work toward the creation of larger forms without loss of the Negro idiom.

PHILOSOPHY

- 101. Ethics. Prescribed for Senior year. First quarter. Five hours a week. Lectures and discussions.
- 102. Studies in the History of Philosophy. Second quarter. Five hours a week. Discussion of some of the masterpieces of philosophical literature. Textbook: The Persistent Problems of Philosophy (Calkins).

103. Logic. Elective, in alternate year with studies in the history of philosophy. Third quarter. Five hours a week. The science is presented in its most modern method, and explained both upon a scientific and psychological side. Its practical application is made clear. None of the exercises are perfunctory; many are upon subjects selected from the questions of the day. Textbook: The Essentials of Logic (Sellars).

PHYSICAL EDUCATION AND RECREATION

This department is for the hygienic, educative and recreative welfare of all the students. The work for men is carried on in the University gymnasium, which is equipped with office for director, dressing room, separate large marble shower baths and gallery for spectators. The main floor is equipped with apparatus which includes traveling rings, horizontal bars, ladders, mats, etc. It is also marked off for basketball, indoor baseball, volleyball and other games. In addition, there is a football field, baseball diamond, three double tennis courts, running track and pits for field sports.

The work for women is done in a large open-air pavilion, which has roof and sides of canvas, making it practically out-of-doors. The floor is marked off for basketball, volley-ball, and indoor baseball. In addition to this, there are two double tennis courts, and in the basement of Jubilee Hall a large recreation room, which may be used for dancing classes.

PHYSICAL EXAMINATIONS

At least three times a year, and at such other times as may be necessary, each student is required to take a thorough physical examination, and give information concerning his habits and general health. At the beginning of each athletic season all students who expect to train for University contests are required to undergo a special examination and receive a certificate before they are allowed to join the competing squad.

Physical exercises and recreation are required five hours per week through the Sophomore year, and is open to Juniors and Seniors. Credit toward graduation is given for this work. All students are required to wear the regulation uniform in gymnasium classes. Rubber-bottom shoes are required for gymnasium work. Suitable outfits can be purchased from the director at cost price at the time examinations are taken.

GYMNASIUM CLASSES

The class work is graded according to the latest and best methods to cover four years. The class work consists of Swedish movements, calisthenics with dumb-bells, wands and clubs, stall bar exercises, mat work, pyramid building, figure marching, folk and æsthetic dancing, heavy apparatus work on horse, buck, horizontal bars, parallel bars, rings, and ladders.

The work in Physical Education is regarded as one of the most important features of the curriculum. It lays the foundations for intellectual development and for a long and healthy life.

PHYSICS

- 101-102-103. Three quarters. Prerequisites, Preparatory Physics, Elementary Algebra, Plane Geometry, and Plane Trigonometry. First quarter, Mechanics and Sound. Second quarter, Heat, Magnetism, and (beginning) Electricity. Third quarter, Electricity and Light. Textbooks: General Physics (Ferry); Zeleny and Erikson's Manual of Physical Measurements.
- 104. Electricity. Prerequisite, College Physics. A more advanced course in Electricity. Textbook and laboratory work.
- 105. ELECTRIC WAVES. Prerequisite, College Physics, Radio Telegraphy and Telephony, Physics of the Electron. Lectures, recitations and laboratory work.
- 106. Light. Prerequisite, College Physics. Photographic processes and some of their applications in science are studied theoretically and experimentally.
- 107. ELEMENTS OF MECHANICS. Prerequisite, College Physics. This course calls for the solution of many practical problems. It may be taken instead of Physics 106, if desired.

PHYSIOLOGY AND HYGIENE

- 101-102. Physical development. Five times a week. Five credit hours each quarter. This course is intended to give the student a knowledge of the structure and functions of the human body and furnish a scientific basis for clean living. While not too technical nor too difficult, it is comprehensive and thorough, enabling the student of reasonable intelligence and industry to realize that ancient and desirable ideal—a sound mind in a sound body.
- 103. Personality and Heredity. Third quarter. Five times a wek. Five hours credit. An advanced course in health and hygiene based upon socio-biology and supplementary to Physiology and Hygiene 101, 102.
- 104-105-106. Inter-Group Hygiene. One hour a week throughout the year. An advanced course, open to those who have taken the course in Physiology and Hygiene.

POLITICAL SCIENCE

- 101. The Elements of Political Science. First quarter. Five hours a week. As an introductory course, this comprises a study of the nature of the state, types of government, the development of constitutions, and the distribution of governmental powers.
- 102. GOVERNMENT OF THE UNITED STATES. Second quarter. Five hours a week. Prerequisite, Political Science 101. This is a comprehensive study of the structure of government in the United States with an analysis of the forces that determine its practical operation. Textbook: Woodbury and Moran's.
- 107. Modern Diplomacy. First quarter. Five hours a week. Prerequisite, Political Science 102. This course deals with the great diplomatic transactions which have been most influential in bringing about present international relations. It will first consider those movements in which our own government has been most interested, then will give especial attention to the diplomatic antecedents and consequents of the World War.

- 108. International Relations. Second quarter. Five hours a week. Prerequisite, Political Science 107. A study of the organization and operation of the machinery of international intercourse. Especial attention is given to the development of methods for bringing about permanent peace. Textbook: International Relations (Potter).
- 109. International Law. Third quarter. Five hours a week. Prerequisite, Political Science 108. This work will be carried on largely through the study of leading cases. It will be organized about an outline of the generally agreed upon principles of international intercourse in peace and in war.
- 110. United States Government: National. First quarter. Five hours a week. Prerequisite, Political Science 102. After a preliminary survey of the origin and growth of our constitutional system, the practical activities of our National Government in their various phases are studied in detail; the Presidency and its development; the organization and function of eh executive departments; the organization and method of procedure of the Senate and House of Representatives; the development and authority of the national Judiciary; the rise and growth of political parties; the government of territories and dependencies.
- 111. United States Government: State and County. Second quarter. Five hours a week. Prerequisite, Political Science 110. Beginning with a careful analysis of the political status of the states and their relation to the national government. A detailed study is then made of those phases of local government which have a practical bearing upon the life of the citizen; the local differences and needs of state legislatures; the administration of state and local finances; local forms of party activities; the historical development of county, town, and village governments, and their relation to rural progress; recent development and local characteristics of the American city. Munro's The Government of the United States will be used as a text in these courses.
- 112. United States Government: City. Third quarter. Five hours a week. Prerequisite, Political Science 110. A brief

consideration of the development and political life of the modern city is followed by a study of such practical municipal problems as city planning, streets, water supply, public lighting, transportation.

115. POLITICAL PARTIES—THEIR DEVELOPMENT AND OPERATION IN THE UNITED STATES. Third quarter. Five hours a week. Prerequisite, Political Science 110 and History 110 and 111 or 112. This is a study of political parties and their development with an analysis of their elements and the part they played in our national life. Textbook: Political Parties and Party Problems (Woodburn).

PSYCHOLOGY

- 101. General Psychology. First quarter. Five hours a week. Lectures and recitations, experiments, and essays on assigned topics. Textbook: Psychology (Woodworth).
- 102. Educational Psychology. Second quarter. Five hours a week. Discussions and recitations. Textbook: Educational Psychology (Starch).

RELIGION

- 101–102. What Is the Bible? Five hours a week for the first and second quarters. A brief survey of the Old and New Testaments, and of the history and literature of the Hebrews between the Testaments. Among the topics studied are: The making of the Bible, the meaning of inspiration, the Pentatuechal Alphabet, songs and stories, the historians, the prophets, the poets, the wise men, the gospels, epistles and apocalypse and their authors, the moral and religious value of the Divine Library. Textbook: How to Know the Bible (Hodges); English Bible; Collateral Readings.
- 104. APPLIED CHRISTIAN ETHICS. The Christian ideal of life and its bearing upon present-day personal and social problems. (1) The Christian ideal compared and contrasted with other historic ideals of life. (2) Present-day problems of personal morality, family life, social and international ethics viewed in the light of the Christian ideal.

- 105. Fundamentals of the Christian Religion. The origin, development and permanent significance of the great Christian ideas and institutions. Great religious leaders and movements in the history of the church, and their characteristic contributions to modern Christian thought and practice.
- 106. Social Ideals of the Bible. Five hours a week. Third quarter. This course aims to present the social life of the Hebrew people as revealed in the Bible; and against this background to discuss the social teachings of the prophets and of Jesus. Textbooks: The English Bible; Social Institutions and Ideals of the Bible (Soares); Readings.

107-108-109. HISTORY AND PRINCIPLES OF RELIGIOUS EDUCATION. Two hours a week throughout the year. This course includes a survey of the work of the Church in religious education; methods of organizing, grading, and conducting church schools; story-telling; a study in lesson material suitable for the religious nurture of childhood, youth, and adult life; and practice teaching in the Fisk Community Sunday School, which meets at 2:30 Sunday afternoon. Textbooks: The Church School (Athearn); The Pupil and the Teacher (Weigle); Stories and Story-Telling (St. John); Readings and Papers.

SOCIAL SCIENCE

ECONOMICS

- 101-102. Elementary Economics: Economic Principles and Organization. First and second quarters. Five hours a week. The aim of this course is to acquaint the student with the underlying principles of economic organization and activity of society, with special reference to American conditions, as introductory knowledge to further study, thought and action. The course is conducted by means of readings, class discussions and lectures. Textbooks: Principles of Economics (Seager); Materials for the Study of Elementary Economics (Marshall, Wright, Field).
- 103-104. Advanced Economics: Economics and Labor Problems. Third and first quarters. Five hours a week. Prerequisite, Economics 101-102. The work of this course is con-

ducted by means of lectures, readings, class reports and discussions, partly in form of a seminar. Such questions as socialism, child labor, labor legislation, strikes and lockouts, taxation, social insurance and social reform movements are studied. The aim is to develop the student in independent thinking about current economic problems. Textbooks: Principles of Economis (Taussig, Fetter); Principles of Labor Legislation (Commons and Andrews); History and Problems of Organized Labor (Carlton); Governmental Reports and Collateral Readings.

SOCIOLOGY

- 120, 121. Principles of Sociology. Five hours a week. Second and third quarters. Three hours a week for twenty-four weeks are required in field work in connection with Bethlehem House and other local institutions. This course aims to give the student an acquaintance with some of the fundamental sociological principles and laws; with some of the chief authorities in sociology, and to lead him to a point of view of thinking about modern social problems. The classroom work is conducted by means of lectures, assigned reading and discussions. Textbooks: Societal Evolution (Keller); Sociology and Social Progress (Carver); Applied Sociology (Ward); collateral readings and lectures.
- 122. Practical Sociology. First quarter. Five hours a week. Prerequisites, Economics 101, Sociology 121. This course deals with the principal physical and mental abnormalities, the social maladjustments, and the means of restoration to normality or protection of the normal. Defectives and delinquents and their treatment and family rehabilitation are considered.
- 123. The Method of Social Case Work. Second quarter. Prerequisites: Sociology 122, Economics 101. This course presents the family in its sociological aspects. Special emphasis is placed upon the present status of the family and living standards. It involves a study of the nature and uses of social evidence, the processes leading to accurate diagnosis and constructive social action. The aim of the course is to impart a technique of method helpful to probation, and parole officers, charity work-

ers, school visitors and other social workers in allied fields. The course is conducted partly as a seminar. Textbooks: Social Diagnosis (Richmond); The Social Case History (Sheffield).

- 124. PROBLEMS OF NEGRO LIFE. Third quarter. Five hours a week. Prerequisite, Economics 101, Sociology 120. It is the aim of this course to use the History of the Negro in Africa and in America and all available data to acquaint the student with the part the Negro has in the developing life of America and with the economic, political, intellectual, and religious forces that enter into the relations of the Negro and white people in America. The work consists of lectures and class reports. Review of current books and articles on the Negro and studies of assigned topics are made from original material. As in former years, a series of lectures on social problems and methods of betterment will be given by social experts.
- 125, 126. Advanced Practical Sociology. Second and third quarters. Five hours a week. Prerequisites, Economics 102, Sociology 123.

I. Family and Childhood Welfare.

- II. Community Work. The content of this course involves those activities which promote community welfare through legislation and the establishment of new agencies necessary to meet recognized needs. Provisions for group activities and the education of public opinion are made.
- III. Mental Hygiene and Psychiatry. The content of this course involves the care and treatment of the insane, feebleminded, the epileptic.
- IV. Criminology. The content of this course involves the dealing with crime causation, the objects of punishment, and the method of dealing with convicted offenders.
- 127. STATISTICS AND METHODS OF SOCIAL RESEARCH. Five hours a week. Third quarter. This course aims to familiarize students with the sources and proper use of statistical data, and the gathering and compilation of same. Analysis of statistical studies, drill in averages, percentages, and graphical presenta-

tion will be concluded. Each member of the class is required to take part in some original research work. Textbooks: An Elementary Manual of Statistics (Bowley); Modern Social Conditions (Baily); Sechrist Readings and Methods in Statistics.

SOCIAL SERVICE TRAINING COURSES

The object of the Social Service Training Course is to give theoretical and practical training for those who have a limited time to prepare for service, volunteer or employed as probation officers, settlement workers, kindergarten directors, executive secretaries of social betterment and civic organizations, institutional church workers, church and charity visitors, home and foreign missionaries, and secretaries of religious organizations.

The special aim of this training is to link the growing enthusiasm and knowledge of educated Negro youth with the pressing needs of the toiling thousands of the Negro people.

The classroom work is done at Fisk University, the practical field work is carried on at Bethlehem House and, in extension work, in the Negro neighborhoods of Nashville.

SPANISH

101. Elementary Spanish. Ten hours a week. The aim of this course is to enable the student to converse in Spanish. The class meets twice each day, five days a week, the morning period being devoted particularly to the study of grammar and composition, and the afternoon period to conversation. In the study of grammar and composition the aim is such mastery of grammatical forms, vocabulary, and idioms as shall enable the student to use them with ease in conversation. Textbooks: Beginners' Spanish (Hanssler and Parmenter); Primer Libro de Lectura (Walsh); Spanish Composition (Crawford); A Trip to Latin-America (Fuentes and Francois); Cuentos Hispanoamericanos (Laguardia); Spoken Spanish (Broomhall); Maria (Isaacs): Tres Comedias Modernas (Morrison).

DEPARTMENT OF MUSIC

(For rates of tuition and other charges, see page 27)

Vocal and instrumental music have always had a prominent place in Fisk University. During the first year of its existence Mr. George L. White began a systematic and thorough course of instruction in vocal music, which resulted a few years later in giving to the world the Jubilee Singers, and in large part rescuing from oblivion and making immortal the spiritual songs of their race. Instruction in piano and organ was begun the following year, and in 1885 the Department of Music was established.

At the present time there are also courses in voice, violin, pipe organ, harmony, theory, music history, music appreciation and public school music.

Courses in Pianoforte

The work in Piano, leading to graduation, is divided into the following courses: Elementary, Intermediate, Advanced. To progress from one course to the next the student must pass an examination before the music faculty. This examination includes the performance of technical exercises, studies and pieces agreed upon by the piano teachers and is given sometime during the spring quarter. No student is graded by the Piano Department before taking this general examination.

Children, twelve years of age or under, are not classified.

PIPE ORGAN

A fine Hook and Hastings pipe organ of three manuals makes it possible to plan for work fitting students to take positions as church organists. This work includes systematic drill in technical studies, registration, and the art of accompaniment. Compositions from the best composers of the different organ schools are used.

THEORY OF MUSIC

Five hours a week. College credit. Required of all students graduating from the Department of Music, and may be elected by any student having sufficient knowledge of music to enable him to do the work creditably. The course consists of four quarters of Harmony, two quarters of Advanced Theory of Music and one quarter of study of Negro music and composition. See page 62 for description of course. The aim of this course is to give so thorough a knowledge of the harmonic construction of music that the student will be able to harmonize melodies and basses readily, both on paper and at the keyboard, and analyze any ordinary chord progressions. Textbooks: Lessons in Harmony (Heacox and Lehman).

VOICE

The study of voice is an important part of the work of the music department, holding equal rank with instrumental music. Its aim is to develop pure tone, flexibility, distinct enunciation, style and interpretation.

Owing to the limited number of vocal pupils accepted, voices will be tested and applicants will be received or placed on the waiting list according to talent and possibilities. All students should have sufficient knowledge of music to enable them to learn their studies and songs without aid from the teacher.

VIOLIN

The study of the fundamental principles of violin playing, the correct methods of fingering and bowing, are emphasized in the elementary courses. To secure exact intonation, proper phrasing, beautiful tone quality and musical expression is the aim of all the violin teaching. Opportunity for ensemble playing will be given to advanced students.

MUSIC HISTORY AND MUSIC APPRECIATION

The study of Music History and Music Appreciation is required of all music graduates and students majoring in music. (See page 62 for description of the courses.)

Public School Music

Students who expect to teach music as a profession and all prospective music graduates are required to take the course in Public School Music. Music 107–110 are prerequisites of this course.

REGULATIONS

- 1. Students in the Music Department must attend the student recitals and general music appreciation classes which occur on alternate Fridays during the year. Attendance at all artist and graduating recitals is also required.
- 2. Students in voice must consult the teacher of that department before joining any quartet, club or other musical organization.
- 3. No student in the Department is allowed to play or sing for any meeting, secular or religious, either in private homes or general gathering places, without the approval of his teacher.
 - 4. No out-of-town student is permitted to study music only.
- 5. No student is permitted to do special work in piano (practicing at least three hours daily) until he passes an entrance examination given on registration days by the music committee. Students often do not receive the rating anticipated and so must be prepared to take the regular high school or college course with one hour of piano in addition.
- 6. Students capable of doing special work in piano are required to take five hours of academic study in addition to music subjects—such as harmony, music appreciation, etc. All such students of college rank are advised to complete their academic work; high school students are required to do so.
- 7. No student who fails in high school or college is allowed to continue his special study of music—that is, take more than one hour of practice.
- 8. Any student doing poor or failing work in one or more literary subjects is liable to be dropped from the department.
- 9. Before choosing music as a major subject (see page 38) the student must have the approval of the music faculty. Stu-

dents so approved are advised to take five years for the completion of this course—receiving both the degree of Bachelor of Music and a diploma from the Music Department at the end of this period.

- 10. To graduate from the Music Department a student must have literary qualifications equivalent to the requirements for entering college (see page 30), in addition to the completion of the required music subjects.
- 11. The Department reserves the right to dismiss any student whom the music faculty considers unsatisfactory.

FACILITIES

The University uses twenty-five pianos, including four concert grands, a player-piano, a pedal piano, a practice organ and one pipe organ.

A circulating library, consisting of more than 4,000 copies of music, is at the disposal of pupils for a reasonable charge. Students have access to several Encyclopedias of Music, and other useful books pertaining to music.

MOZART SOCIETY

The Mozart Society was organized in 1880 by Prof. A. K. Spence, who for eleven years conducted it and gave to it its high ideals. The object of this society is to study, and, from time to time, render in public standard musical compositions of the most advanced character, including oratorios. The society also acts as choir in the University church.

It has given eighty (80) concerts, and has rendered, in addition, many selected compositions.

Any student who can sing and pass the entrance examination may become a member of the society. The membership varies from sixty-five to eighty.

GIRLS' GLEE CLUB

The Girls' Glee Club was organized in 1912 by Miss Jennie A. Robinson, and has become a decided asset to the musical life of the University. The Club gives and assists at concerts and

many of the regular services and festival occasions on the campus and in the city. The standards are high, and only those who are willing to do hard, exacting work are admitted to membership.

CHORAL CLUB FOR MEN

In 1922-23 a Choral Club for Men, meeting at least twice a week, will be organized for the purpose of making a serious study of standard compositions written for male voices and of Jubilee music. Any student who wishes to receive training with a view to joining the Fisk Singers or other such groups representing Fisk or of training groups of singers himself after he leaves Fisk will be given opportunity for special work in voice and methods of conducting in connection with the Club.

Students from this organization who are able to render special service that is satisfactory to the University throughout the year will be given a cash bonus commensurate with the service rendered.

Any student joining this Club will be subject to all rules and regulations of the Music Department.



Magnolia Cottage for Music

THE FISK HIGH SCHOOL

The work of this department is that of a regular four-year high school, preparing for admission to college. The work is the same for all students in the first year. In the last three years there is a separation between the classical course and others.

The High School year is divided into three quarters. Each student carries four subjects at any one time and recites in practically all of them each day.

ADMISSION

No student will be admitted to the High School who has not completed eighth grade work or its equivalent.

All students seeking admission to the first year in high school will be examined by the Principal of Fisk's Daniel Hand Elementary School on the first day of registration.

EXAMINATION

All new students must pass satisfactory examinations in grammar with composition and arithmetic. All who prove to be deficient in these subjects, either then or later in the course, will be required to enter classes in these subjects in addition to their regular work.

The examinations will be held on Saturday, September 30, at nine o'clock, in Livingston Hall.

DESCRIPTION OF HIGH SCHOOL COURSES

In general, all courses run five times per week throughout one or more quarters. Each student will carry four hours of recitations per day, in addition to his work in Physical Education and Recreation. All High School students prepare their lessons in the study hall.

The course is in process of reorganization. The following outline is only provisional and tentative:

ENGLISH

Note 1. (See page 49.)

- Note 2. In each of the courses of the four years, outside reading is required.
- 1-2-3. First Year High School. Five hours a week. This course includes a study of the Bible and of Mythology as fundamental to appreciation of literature, and the principles of composition, with special emphasis on punctuation and sentence structure. Frequent writing of themes and home reading are required. Textbooks: Classic Myths in Literature and Art (Gayley); High School English, Book One (Brubacher and Snyder); Old Testament Narratives (Rhodes).
- 4-5-6. Second Year High School. Five hours a week. A brief outline of the history of American and English literature, with a study of important works in each period, is given in this course. Development of the paragraph in practice in the forms of discourse is required. The required reading is planned to meet college entrance requirements. Textbooks: American Literature (Halleck); High School English, Book Two (Brubacher and Snyder); English Literature (Halleck).

7-8-9. THIRD YEAR. Five hours a week.

English 7. First quarter. A study of narration. Text-books: L. B. Moulton's Selection of Short Stories; George Eliot's Silas Marner.

- ENGLISH 8-9. Second and third quarters. An introduction to dramatic literature, embracing a detailed study of dramas, two by Shakespeare, and sixteen one-act plays by modern dramatists.
- 10. English. Fourth Year. Five hours a week. A review of the most important principles of grammar and rhetoric, with practice in composition and a study of words. The special aim of this course is to enlarge the vocabulary by a study of words and their origin, history, and present use. Some written work is so planned as to bring into immediate use the new words

learned. Other exericises give practice in the various forms of letter-writing. Textbooks: The Century Handbook of Composition; Anderson's Study of Words.

FRENCH

- 1-2-3. First Year French. Five hours a week. The course is designed to lay a good foundation in the knowledge of the French language. Careful attention is given to pronunciation and practice in composition. Textbooks: Shorter French Course (Fraser and Squair); Conversational French Reader (Biermann and Franck).
 - 4-5-6. SECOND YEAR FRENCH. Five hours a week.

GERMAN

- 1-2-3. First Year German. Five hours a week. Grammar, translating from German into English of simple narrative prose; elementary exercises in translating into German; memorizing of selected poems; practice in pronunciation. Textbook: Grammar (Allen and Phillipson); German Reader (Haertel).
- 4-5-6. Second Year German. *Five hours a week*. Reading of Schiller's *William Tell* and some selected modern prose. Composition work based on the text.

GREEK

1-2-3. ELEMENTARY GREEK. In the second year of the High School. Five hours a week. Thorough drill, oral and written, in forms and certain principles of syntax. Translation of interesting Greek selections. Some memorizing of the original. Textbook: The First Greek Book (White).

Beginning with the earliest lessons in Greek and continuing throughout the study of the language, close attention is given to the root relation of Greek to English and Latin words, and of Greek words to each other.

4-5-6. Xenophon's Anabasis: Books I-IV. In the third year of the High School. Five hours a week. Greek prose composition. Textbooks: Xenophon's Anabasis (Harper and Wal-

- lace); Greek Prose Composition (Pearson). Variety may be given to the work of this year by substituting, toward its close, some other Greek text for a limited portion of the Anabasis.
- 7-8-9. Homer's Iliad. In the fourth year of the High School. Five hours a week. Selections equal to about 4,000 lines. Textbook: Selections from Homer's Iliad (Benner).

HISTORY

- 1-2-3. Ancient History. First year. Five hours a week. Textbook: Outlines of Greek and Roman History (Morey).
- 5-6. Mediaeval and Modern History. Five hours a week. Textbook: Medieval and Modern History (Harding).
- 9. Civics. Five hours a week. The origin, growth and form of government in the United States. Textbook: Government in the United States (Garner).
- 7, 8. AMERICAN HISTORY. Five hours a week. This will be a study of the critical periods in American History with special emphasis upon present-day situations and problems.

HOME ECONOMICS

1-2-3. Elementary Food Study. Second Year. First, second and third quarters. Seven hours a week with five hours of credit. An introductory food course which develops the principles underlying the preparation of the different classes of foods. Includes the cooking and serving of food; the preservation of fruits and vegetables; the care of food materials; methods of cleaning; the essentials of laundry work; home sanitation, with emphasis on the formation of correct habits of living.

LATIN

- 1-2-3. First Year. Includes pronunciation, inflection, and the fundamental principles of syntax. Constant drill in simple Latin prose composition is an important feature of the course. Textbook: Latin Lessons (Smith).
- 4-5-6. CAESAR. Second year. Cæsar's Gallie War, Books I-IV; Kelsey's Prose Composition.

- 7-8-9. Cicero. *Third year*. Five orations, including the Manilian Law. Incidental study of Roman Customs and History; prose composition (Bennett).
- 10-11-12. Vergil. Fourth year. Aeneid, five books. So much prosody as relates to dactylic hexameter. The spirit and literary style of the poem are especially emphasized (Bennett).

MANUAL ARTS

All male students, before completing the high school course, must have completed one unit of Manual Arts, at Fisk or elsewhere. This includes both practical work and textbook. One-half unit must be in woodworking. Students who present only one-half or two-thirds of a unit in Manual Arts, and those who have not studied any Manual Arts textbook in woodworking, will be required to take Manual Arts at least two quarters.

It is the purpose of all work in the Manual Arts: (a) To familiarize the student with industrial materials and processes; (b) to serve as a partial basis for vocational guidance; (c) to facilitate the educative process; (d) to contribute to the vocational efficiency and cultural development of the student.

All work in this course centers about a series of progressive projects, each of which represents some one or more fundamental tool or machine exercise, or construction principle. These projects are varied enough to appeal, not only, to the educational and vital interests of each student, but are social-industrial in character.

The principles of Mechanical Drawing are taught in the making of working drawings of all projects to be made during the course. This is in order to give the student a reading knowledge of working drawings and to facilitate his laboratory work.

An effort will be made to point out some possible correlations with other subjects, such as Mathematics, English, Science, etc.

1. ELEMENTARY BENCH WOODWORK AND ELEMENTARY CAR-PENTRY. Second year. First quarter. Four double laboratory periods and one recitation period a week, with five hours of credit. A study of elementary hand tools and processes, with emphasis on tool technique. Study of trees. In the study of Carpentry only the elements of framing, simple finishing, and estimating will be considered. Textbooks: Essentials of Woodworking (Griffith); Carpentry (Griffith).

2. Elementary Cabinet Making and Wood Finishing. Second year. Second quarter. Four double laboratory periods and one recitation period a week, with five hours of credit. This work consists of an elementary study and practice in table, case, and chair construction, and the elements of Wood Finishing and Decoration. A study of the more complex hand tools, machines, processes, and materials. Study of woods, lumbering, and milling. Textbook: Woodwork for Secondary Schools (Griffith), and other texts.

Note: Excursions to furniture factories to observe modern factory processes will be made.

3. Wood Turning and Pattern Making. Second year. Third quarter. Four double laboratory periods and one recitation period a week, with five hours of credit. Elements of spindle, and face plate turning. An elementary study of draft, shrinkage, finish, and molding in pattern making. Stock, tool, and machine room practice, comprising a detail study of the care and upkeep of tools and machinery. A brief study of the mining of ore and the manufacture of steel and elementary hand tools and supplies. Textbook: Woodwork for Secondary Schools (Griffith), and other texts.

Note: An excursion will be made to a foundry and machine shop to observe modern commercial practices.

Note: Each student will be given practice in the care and superivision of the stock and tool rooms, and will be required to do a certain amount of outside reading on allied subjects and industries.

Note books, covering the correlated and outside work, and excursions, are required throughout the course.

4, 5, 6. Advanced Cabinet Making, Wood Turning and Pattern Making. Third year. First, second and third quart-

- ers. Five hours a week. Especially for students who have not completed one unit of high school manual arts, and those who have not studied any manual arts textbook.
- 7, 8, 9. Advanced Furniture Construction. Fourth year. First, second, and third quarters. Five hours a week. Includes in addition to actual practice in construction, a study of furniture design, its history and influence; manufacture of furniture; lumbering and milling. Opportunity will be given for additional practice and study of the care and upkeep of tools, machines, etc.

MATHEMATICS

- 1–2–3. Algebra. Five hours a week. The course begins with the study of algebraic notation and covers during the year all of the fundamental algebraic processes through surds or radicals. Textbook: Algebra for Secondary Schools (Wells).
- 4-5-6. Plane Geometry. Five hours a week. The course covers the five books of Plane Geometry. The work is planned so as to develop in the student the ability to attack and solve any problem ordinarily encountered in plane geometry without the aid of a text. Textbook: Plane Geometry (Wentworth-Smith).
- 7-8. ADVANCED ALGEBRA. Five times a week, first quarter; three times a week, second quarter. The course begins with a brief review of the fundamental processes of Algebra, followed by quadratics, equations and other processes regularly taught in the third half year of Algebra through the binomial theorem. Textbook: Algebra for Secondary Schools (Wells).
- 8-9. Solid Geometry. Twice a week, second quarter; five times a week, third quarter. The course covers three books of Solid Geometry. The work is planned so as to develop in the student the ability of visualize and solve the ordinary problems of the geometry of three dimensions. Exercises and problems in computation are stressed. Textbook: Solid Geometry (Wentworth-Smith).

MUSIC

1, 2, 3. High School Music. Third year. Five hours per week with five hours credit. A general knowledge of the rudi-

ments of music is required of all students. This course includes sight-singing exercises in one or more parts, chorus work and elementary appreciation.

PHYSICAL EDUCATION

(See page 61.)

SCIENCE

- 1–2–3. GENERAL SCIENCE. Five hours a week. The aim of this course is to give glimpses, here and there, of the entire field of natural science, to give some understanding and appreciation of familiar things, to train the powers of observation and inference and to develop a reverence for fact and a love for truth.
- 6. Botany. Third quarter. Five hours a week. An elementary course of botanical science. Lectures and recitations with laboratory work. Textbook: Practical Course in Botany (Andrews).
- 7-8-9. ELEMENTARY PHYSICS. Fourth year. Recitations three times a week; laboratory work (double periods) twice a week.

First quarter: Mechanics.

Second quarter: Heat, Magnetism, and (beginning) Electricity.

Third quarter: Electricity, Sound, Light.

S10. Fourth quarter: A review course covering a few of the fundamentals of the entire subject of Physics.

The laboratory course consists largely of the study of more or less familiar things, covering the entire field of Physics, Mechanics, Heat, Sound, Light, Electricity.

Textbooks: Black and Davis' Practical Physics; Packard's Everyday Physics.

13-14-15. Elements of Agriculture. Fourth year. Seven hours per week, with five hours credit. Study of soils and crops. In the first quarter harvesting and the cultivation of fall crops

will be studied. Crops will be planted and cultivated by the class. In the second quarter special attention will be paid to the making of hotbeds and cold frames, and to the commercially profitable management of winter crops under glass and outdoors. In the spring school gardens will be carried on by the class. Gradings of the students will be largely determined by the regularity and efficiency of their handiwork. The beautification of the grounds and the financial advantage of the institution will be natural products of the interest and efforts of the students.

16. Geography. One quarter. A study of the most pertinent geographical facts.

HIGH SCHOOL CURRICULUM

FIRST YEAR

First Quarter	Second Quarter	Third Quarter
English 1	English 2	English 3
General Science 1	General Science 2	General Science 3
Latin 1	Latin 2	Latin 3
Ancient History 1	Ancient History 2	Ancient History 3

SECOND YEAR

First Quarter	Second Quarter	Third Quarter		
English 4	English 5	English 6		
or	or	or		
Greek 1	Greek 2	Greek 3		
Algebra 1	Algebra 2	Algebra 3		
Latin 4	Latin 5	Latin 6		
Manual Arts 1	Manual Arts 2	Manual Arts 3		
Home Economics 1	Home Economics 2	Home Economics 3		

THIRD YEAR

First Quarter	Second Quarter	Third Quarter
English 7	English 8	English 9
High School Music 1	High School Music 2	High School Music 3
Geometry 4	Geometry 5	Geometry 6
Agriculture 13	Agriculture 14	Agriculture 15

Third Quarter

Electives	Electives	Electives
Latin 7	Latin 8	Latin 9
Greek 4	Greek 5	Greek 6
Manual Arts 4	Manual Arts 5	Manual Arts 6
	Medieval History 5	Medieval History 6
French 1	French 2	French 3
German 1	German 2	German 3

Classical students taking both Latin and Greek will omit one of the required subjects after consultation with the assigning officers.

FOURTH YEAR Second Quanton

L' 1130 Quaitei	Second Quarter	Time Summer
Physics 7	Physics 8	Physics 9
Algebra 7		Civics 7
English 10	Algebra 8	Botany 6
Electives	Electives	Electives
Latin 10	Latin 11	Latin 12

Electives	Electives	Electives
Latin 10	Latin 11	Latin 12
Greek 7	Greek 8	Greek 9
German 4	German 5	German 6
French 4	French 5	French 6
American History	American History 8	Geometry 9
Geography 16	Geometry 8	

First Quarter

Classical students taking both Latin and Greek will omit one of the required subjects after consultation with the assigning officers.

THE DANIEL HAND ELEMENTARY SCHOOL

This is designed as a "School of Observation and Practice" in connection with the college work in education. At present the school includes only a part of the elementary curriculum, the primary grades being suspended until proper housing can be provided.

The course of study includes the Fourth, Fifth, Sixth, Seventh, and Eighth Grades of the usual graded course in public schools.

Pupils in this department are not received in the boarding department of the University.

Regular session for 1921–1922 will begin October and close May 30.

Tuition, \$5 per quarter, payable at the opening of each quarter.



SUMMARY OF ALUMNI AND STUDENTS*

	Male	Female	Totals
Theological	. 15	1	16
College	463	257	720
Normal	. 31	387	418
Music	. 11	47	58
Home Economics		43	43
Social Science		7	7-1,264
Graudates from two Departments			- 51
			1,212

ATTENDANCE-1921-1922. (THREE QUARTERS)

	Male	Female	Totals
Graduate Department	0	1	1- 1
College Department:			
Seniors	19	25	44
Juniors	23	21	44
Sophomores	26	35	61
Freshmen	55	65	120-269
High School:			
Fourth Year	19	12	31
Third Year	24	16	40
Second Year	26	6	32
First Year	19	4	23-126
Elementary School	15	25	40 40
Music Department	28	131	159-159
'			
Totals in all departments	254	341	595-595
Counted more than once	22	77	99 99
Total Attendance	232	264	496-496
Boarders	148	156	304-304
			001

^{*}Total number of graduates of Fisk between the years of 1875-1921 without subtraction of the number of those who have died.

ATTENDANCE 1920-1921 (FOUR QUARTERS)

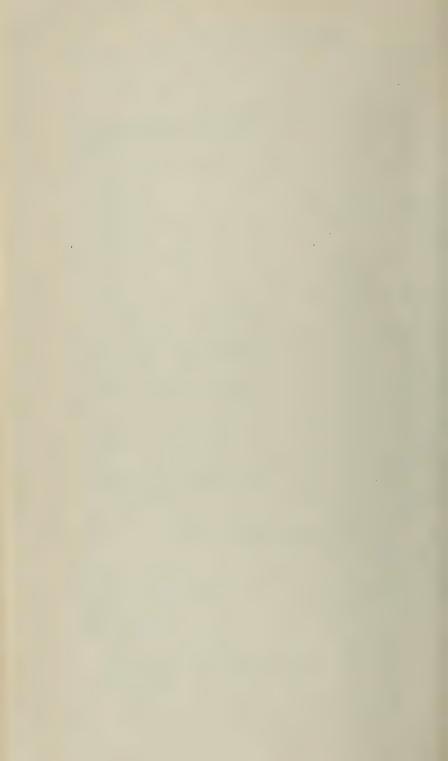
ATTENDANCE 1920-1921 (FOUR QUARTERS)				
	Male	Female	Totals	
Graduate Department (three quarters) Graduate Students (new in summer	1	1	2— 2	
quarter)	1	8	9 9	
College Department (three quarters):				
Seniors	19	23	42	
Juniors	29	21 .	50	
Sophomores	35	56	91	
Freshmen	80	63	143-326	
College Students (new in summer				
quarter)	14	71	85— 85	
Fourth Year	25	1 5	40	
Third Year	22	14	36	
Second Year	26	10	36	
First Year	37	12	49-161	
High School Students (new in sum-				
mer quarter)	1	2	3 3	
Elementary School (three quarters)	22	48	70— 70	
Elementary Pupils (new in summer quar-				
ter)	1	1	2— 2	
Music Department (three quarters)	16	120	136—136	
Music Pupils (new in summer quarter)	0	14	14— 14	
Totals in all departments		479	808-808	
Counted more than once	12	79	91 91	
Total attendance	317	400	717—717	
quarters)	286	309	595—595	
Increase (1920-1921)	31	91	122—122	

ATTENDANCE SUMMER QUARTER 1921

	Male	Female	Totals
Graduate Department	1	8	9
College Department	. 35	97	132
High School Department	6	5	11
Elementary School	. 15	19	34
Music Department	0	14	14
Totals in all departments	57	143	200
Total attendance 1920 (summer quarter)	12	42	54
Increase (1921)	. 45	101	146

DISTRIBUTION OF STUDENTS 1921-1922 (Three Quarters)

States and Countries	Num	bers
Alabama		24
Arkansas		16
Arizona		
California		2
Colorado		1
Connecticut		
Florida		
Georgia		
Illinois		
Indiana		
Iowa		
Kentucky		
Kansas		
Louisiana		
Massachusetts		
Michigan		
Mississippi		
Missouri		
New Jersey		
New York		
North Carolina		
Ohlohomo		
Oklahoma Pennsylvania		
Rhode Island		
South Carolina		
Tennessee:		10
Nashville		157
Outside of Nashville		
Texas		
Virginia		00
West Virginia		2
Canada		_
Philippine Islands		
amppino isianas		
Moto1		400







fish University News

L. XI, No. 7

APRIL. 1923

NASHVILLE, TENN.

ANNUAL CATALOG NUMBER 1923-1924

Fisk University

School of Standards

Graduate Studies

The College

The Department of Music

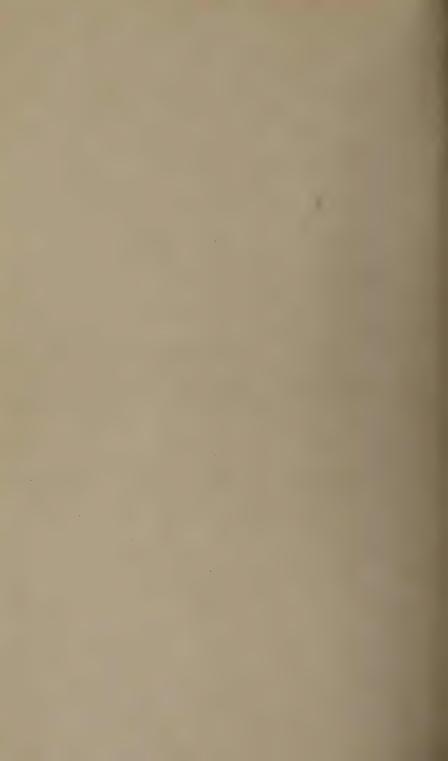
The High School

The Elementary School

HAPPENSHIY OF BEINDES

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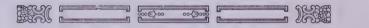






The Old Barracks The Library







Fisk Memorial Chapel

Chase Hall

The Gymnasium

FISK UNIVERSITY



Graduate Studies
The College
The Department of Music
The High School
The Elementary School

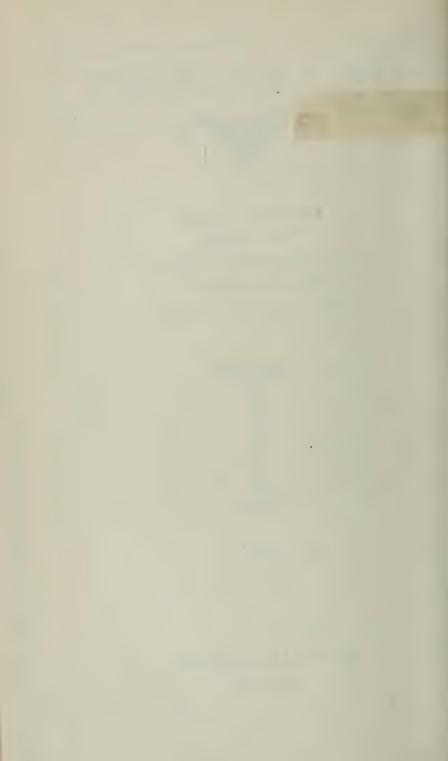


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NASHVILLE, TENNESSEE 1923-1924



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JANUARY	APRIL	JULY	OCTOBER
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 26 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
FEBRUARY	MAY	AUGUST	NOVEMBER
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
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MARCH	JUNE	SEPTEMBER	DECEMBER
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4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	2 3 4 5 6 7 8 9 10 11 12 13 14 15	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
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		CNDAR	1924
JANUARY	APRIL	JULY	OCTOBER
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JANUARY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 FEBRUARY	APRIL S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 MAY	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 20 21 22 23 24 25 26 27 28 29 30 31	OCTOBER S M T W T F S . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 . NOVEMBER
JANUARY S M T W T F S	APRIL S M T W T F S 1	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 20 21 22 23 24 25 26 27 28 29 30 51 1 2 2 3 4 5 6 7 8 9 10 11 12 2 2 3 24 25 26 27 28 29 30 51 1 2 2 3 24 25 26 27 28 29 30 51 1 2 2 3 2 4 2 5 2 6 27 28 29 30 51 1 2 2 2 3 2 2 4 2 5 2 6 2 7 2 8 2 9 30 50 50 50 50 50 50 50	OCTOBER S M T W T F S
JANUARY S M T W T F S	APRIL S M T W T F S 1	S M T W T F S	OCTOBER S M T W T F S 1

UNIVERSITY CALENDAR

1923-1924

FALL QUARTER

1923

Friday, September 28—Boarding Department opens.
Saturday, September 29, to Tuesday, October 9, see next page for detailed schedule.
Saturday, September 29—Elementary Schools opens.

Thursday, November 29—Elementary Schools opens.
Monday, December 24—Fall Quarter closes.

WINTER QUARTER

Tuesday, December 25—Christmas holiday. Wednesday Forenoon, December 26—Christmas holiday. Wednesday Afternoon, December 26—Registration Day. Thursday, December 27—Winter Quarter opens.

1924

Tuesday, January 1—Emancipation Day. Thursday, January 31—Day of Prayer for Colleges. Friday, March 14—Winter Quarter closes.

Monday, March 17—Registration Day. Tuesday, March 18—Spring Quarter opens.

SPRING QUARTER

Friday, April 4—Good Friday services.
Sunday, April 6—Easter.
Friday, April 18—Concert of Mozart Society.
Friday, April 25—Anniversary Literary Societies.
Friday, May 16—Recital of Department of Music.
Sunday, May 25—Missionary Sermon, 11 A.M.
Sunday, June 1—Baccalaureate Sermon, 11 A.M.
Monday, June 2—Alumni Anniversary.
Tuesday, June 3—Senior Oratorical Contest.
Wednesday, June 4—Commencement Exercises.

SUMMER QUARTER

(Two Terms.)

Friday, June 6—Saturday, June 7—Registration Days. Monday, June 9—First Term opens.
Friday, July 4—Patriotic Celebration.
Monday, July 21—Second Term opens.
Friday, August 29—Summer Quarter closes.

DETAILED SCHEDULE FOR OPENING DAYS 1923-1924

- II. Saturday, September 29, at 9 o'clock, entrance examinations, for all new students. Place: Livingstone Hall. Applicants for admission to Music Department examined the same day.
- Saturday, September 29, at 8 o'clock, physical examinations for former students. Place: gymnasium for men; Jubilee Hall for women.
- Saturday, September 29, at 8:30 o'clock, registration for former students. Place: Livingstone Hall.
- Monday, October 1, at 8 o'clock, physical examinations for new students. Place: gymnasium for men; Jubilee Hall for women.
- Monday, October 1, at 8:30 o'clock, registration for new students. Place: Livingstone Hall.
- Tuesday, October 2, at 8 o'clock, physical examinations for students.

 Place: gymnasium for men; Jubilee Hall for women.
- Tuesday, October 2, at 8:30 o'clock, registration for students. Place: Livingstone Hall.
- Tuesday, October 2, at 10:30 o'clock, "Flag Raising." Place: Steps of Library Building.
- Tuesday, October 2, at 11:15 o'clock, first chapel. Place: Livingstone Hall.
- Tuesday, October 2, at 1 o'clock, regular class work for all students begins.
- Wednesday, October 3, first late registration day. Fee of \$2.00 is charged for registration on this day.
- Thursday, October 4, second late registration day. Fee of \$2.50 is charged for registration on this day.
- Friday, October 5, third late registration day. Fee of \$3.00 is charged for registration on this day.
- Monday, October 8, fourth late registration day. Fee of \$3.50 is charged for registration on this day.
- III. Tuesday, October 9, fifth and last late registration day. Fee of \$4.00 is charged for registration on this day. No student will be received after this date.
- I. These regulations will apply on the corresponding days at the beginning of each quarter. First day of late registration in the Winter and Spring quarters is the day after registration.
- II. All new students must be on the campus in time to begin their examinations at the hour set. Failure to be present will be considered a serious offense and will be sufficient reason for the University to refuse admission to the student. No other general entrance examinations will be given. No student may be classified without taking these examinations.
- III. A tardy student must make up his lost work and in addition pass an examination upon it, to the satisfaction of his teachers. A tardy student may be freed from the application of these rules only by the vote of the Prudential Committee.

BOARD OF TRUSTEES

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L. HOLLINSWORTH WOOD
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W. H. BALDWIN
THOMAS JESSE JONES
F. A. McKenzie
Mrs. Arch Trawick

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JOHN H. DEWITT, A.B. '94, Vanderbilt; LL.B. '97, George Washington University. Nashville, Tenn.

LOCAL INVESTMENT COMMITTEE

WILLIAM NELSON JO B. MORGAN J. C. NAPIER

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ELMER J. ORTMAN
DORA A. SCRIBNER
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MARY E. SPENCE
THOMAS W. TALLEY
JOHN W. WORK
JOHN THOMAS CARUTHERS
AUGUSTUS F. SHAW

CHARLES ALLEN HODGES
ARTHUR W. PARTCH
ESMOND B. BEARDSLEE
CHARLES T. COOK
MARY E. CHAMBERLIN
PAUL F. LAUBENSTEIN
L. ELIZABETH COLLINGE
MARY E. HELMAN
BELLE RUTH PARMENTER

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Erastus Milo Cravath, D.D. 1875-1900

James Griswold Merrill, D.D. 1901-1908

George Augustus Gates, D.D., LL.D. 1909-1912

Dean Emeritus

*Cornelius Wortendyke Morrow, D.D.
1902-1923

^{*}Deceased March 28, 1923.

FACULTY AND OFFICERS

FAYETTE AVERY MCKENZIE

President

B.S. 1895, Lehigh University; Ph.D. 1906, University of Pennsylvania; LL.D. 1916, Lehigh University.

Professor of Economics and Sociology

ELMER J. ORTMAN

Dean

Diploma, Illinois State Normal University; B.A. 1917, University of Oregon; M.A. 1919; Ph.D. 1920, Columbia University.

REV. PAUL F. LAUBENSTEIN

Chaplain

B.A. 1915, Dickinson College; S.T.B. Union Theological Seminary, 1920

JAMES THOME FAIRCHILD

Treasurer

B.A. 1883, Oberlin College; M.A. 1886, Harvard University

MRS. MINNIE SCOTT CROSTHWAIT

Registrar

B.A. 1903, Fisk University

L. ELIZABETH COLLINGE

Dean of Women.

B.A. 1915, Smith College

MISS MARY L. MATTHEWS

Assistant Dean of Women

Mt. Holvoke College

ISAAC FISHER

University Editor

1898. Tuskegee Institute; M.A. 1910, A. & M. College, Normal, Ala.

H. C. SHERER

Business Manager

PROFESSORS

DORA ANNA SCRIBNER

Rhetoric and English Literature

B.A. 1889, Wellesley College; M.A. 1906, University of Chicago

THOMAS WASHINGTON TALLEY

Chemistry

B.A. 1890, Fisk University; M.A. 1893, Fisk University; D.Sc. 1899, Walden University

JOHN WESLEY WORK

Latin.

B.A. 1895, Fisk University; M.A. 1898, Fisk University

MARY ELIZABETH SPENCE

Greek

B.A. 1887, Fisk University; M.A. 1893, Fisk University

AUGUSTUS FARNHAM SHAW

Physics

B.A. 1892, Yale University; M.A. 1902, Yale University

JOHN THOMAS CARUTHERS

Agriculture

B.S. 1907, Massachusetts Agricultural College

CHARLES ALLEN HODGES

Political Science

B.A. 1885, Oberlin College; B.A. 1897, University of Chicago

ARTHUR W. PARTCH

Physics

B.A., Wesleyan University; M.A., Millsaps College; Union Theological Seminary

ESMOND B. BEARDSLEE

Historu

B.A., Colgate University; Columbia University

CHARLES T. COOK

Biology

1899, Kentucky State Normal School; Indiana State Normal School; Indiana State University

C. V. ROMAN

Physiology and Hygiene

A.M., Fisk University; M.D., Meharry Medical College; LL.D. Wilberforce University

AL. D. PHILIPPSE

Modern Languages

Ph.D. 1899, College d'Arlon, Université de Nancy, France; LL.D. 1902, Washington, D. C. and Budapest

Douglas Hilary Corley

Bible and English

B.A. 1913, Bates; B.D. 1915, Andover Theological Seminary; S.T.B. 1915, M.A. 1916, S.T.M. 1917, Th.D. 1919, Harvard Uni-

versity; Fellow for Life of the American Geograph-

ical Society; Corporate Member for Life of the American Oriental Society

ASSISTANT PROFESSORS

LILLIAN EMMETTE CASHIN

English

B.A. 1908; M.A. 1917, Fisk University

Ambrose Caliver

Manual Arts

B.A. 1915, Knoxville College; M.A. 1920, University of Wisconsin (10)

PAUL T. COPP

Mathematics

B.A. 1921; M.A. 1922, Ohio State University

INSTRUCTORS

CARRIE BAILEY CHAMBERLIN

History and Science

Mt. Holyoke College

ADDIE FRANCES SWEET

Spanish and Latin

B.A. 1898, Wesleyan University

CLARA BANCROFT WOOLSON

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Bachelor of Literary Interpretation

Emerson College of Oratory

PAUL FRANKLIN MOWBRAY

Social Science

B.A. 1912, Howard University

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Institut du Bon-Pasteur, Strasbourg, Alsace-Lorraine

THOMAS MASON BRUMFIELD

Greek and Latin

B.A. 1909, Fisk University; B.D. 1912, Oberlin Theological Seminary

JOHN ERNEST ANDERSON

Mathematics

B.A. 1911, Harvard

OLIN E. THOMAS

Applied Economics

B.S., 1922, Ohio State University

JOSEPH B. NICHOLS

Chemistru

B.A. 1914, Whittier College; University of California

*DR. ERLE H. HAND

Physical Director for Men

M.D., Barnes Medical School, St. Louis, Mo.

*F. H. BLAKE

Physical Director for Men

Special Diploma, Teachers' Course in Physical Education,

University of Toronto, 1921

CECILE E. WRIGHT

Physical Director for Women

B.A. 1920, Ohio State University

‡PERCY L. JULIAN

Chemistry .

B.A. 1920, De Pauw University

IRENE L. ROELOFS

Home Economics

Teachers College, Columbia University

^{*}Part of Year. Leave of Absence.

MUSIC DEPARTMENT

MARY ELIZABETH HELMAN

Director

Music Appreciation, Public School Music Methods, Public School Music, Oberlin Conservatory, 1916

MARY ELIZABETH CHAMBERLIN

Piano

Oberlin Conservatory

ALICE MAY GRASS

Organ and Piano

Mus. B. 1897, Oberlin Conservatory

ELLA FRANCES COOK

Piano

1887: Mus. B. 1910, Oberlin Conservatory

VERNA I. BEARDSLEE

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New York City

VIOLET CRUTCHLEY

Violin.

Royal College of Manchester; Pupil of Brodsky

GRACE MAUDE COX

Voice

1905, Oberlin Conservatory

SARAH LEIGHT LAUBENSTEIN

Theory and Music History

Mus. B. 1920, Oberlin Conservatory

MARGUERITE ELIZABETH JONES

Supervisor of Music Classes

1920, Oberlin Conservatory

M. A. PETRILLI

Instructor in Wind Instruments

Director of Band and Orchestra

EXTENSION DEPARTMENT

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Director Fisk Chautauqua Reading Circle

B.A. 1919, Fisk University

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BELLE RUTH PARMENTER

Principal and Instructor in Pedagogy and Methods

Iowa Teachers' College; Chicago University

LAURA CORNELIA CAREY

Sewing and Handicraft

Fisk University

ANNIE MAY PORTER

B.A. 1918, Fisk University

ADDITIONAL ADMINISTRATIVE OFFICES

FRED A. STEINER

Librarian

A.B. State University of Iowa, 1921

Frances Louise Yeomans

Solicitor for Student Aid Fund

Brockport Collegiate Institute

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Matron of Livingstone Hall

MRS. MATTIE HOBBS CHILDRESS

Supervisor in Jubilee Hall

N. 1884, Fisk University

CECILE BAREFIELD JEFFERSON

Matron of Dining Room

N. 1901. Fisk University

EDITH GERTRUDE HERBST

Secretary to the President

B. A., 1914. Minnesota: Work at New York University Graduate School of Business Administration

MRS. NELLIE ALLEN WHITE

Recorder

N. 1891, Fisk University

MARY EULALIE COSSART

Assistant to Treasurer

MRS. NELLIE MCLAUGHLIN

Matron of Jubilee Hall

LAURA B. MURPHEY

Matron of Bennett Hall

E. Byron Jefferson

Dental Examiner

Knox Institute; D.D.S., Meharry Medical College

EMILY E. SPENCER

Health Adviser

M.D. 1886, Hahneman Medical College; Graduate Work in Boston JOHN B. CHILDRESS

In Charge of Post Office and Store JENNIE L. CHILDRESS

Clerk

B.A. 1909, Fisk University

EMMA F. KING

Clerk

Mt. Holyoke College

*KATHERINE M. KERWIN

Stenographer

MARGARET F. NICOL

Assistant to Business Manager

MRS. MABEL EMMA BOYD

Stenographer

*BERTHA C. SPENCER

Stenographer

JUBILEE HALL-WOMEN'S BUILDING.

ORGANIZATION AND AIM

The work of founding Fisk University was begun in October, 1865, under the auspices of the American Missionary Association of New York City and the Western Freedman's Aid Commission of Cincinnati. The first principal of "Fisk School" was John Ogden, M.A., who was in charge from 1866 to 1870. The second principal was Adam K. Spence, M.A., who served from 1870 to 1875 and who acted as executive head for several years thereafter in the absence of the first president, Dr. E. M. Cravath. The school was opened January 9, 1866, in former army barracks hospital buildings on Eighth Avenue, Nashville, Years later the University became an independent in stitution, though retaining a close filial relationship with the American Missionary Association. At the beginning of the enterprise the purpose of establishing for the colored people of the South a university that should adequately provide for them the advantages of a Christian education to whatever extent the capacity and energy of the race should in the future demand, was distinctly announced.

It was the unfaltering purpose of the American Missionary Association, and of those who have been its representatives in the University, to make good in letter and spirit this bold and comprehensive promise, made to an emancipated race in the bright morning of its new life.

To found a college and thoroughly to establish among the colored youth the conviction of the absolute necessity of patient, long-continued, exact, and comprehensive work in preparation for high positions and large responsibilities, seemed fundamental to the accomplishment of the true mission of the University. Solid, fundamental, and permanent results have been sought in all methods of work.

The University was incorporated under the laws of Tennessee, August 22, 1867.

Its charter confers upon the Board of Trustees all the rights, privileges and powers necessary for the perpetuation and enlargement of the University.

Professional schools are to be established on the foundations laid by college instruction and discipline.

HISTORICAL OUTLINE

Fisk School opened in Federal Hospital Building	sJanuary 9, 1866
Fisk University incorporated	August 22, 1867
Jubilee Singers sent out	October 6, 1871
E. M. Cravath, D.D., elected President	
First classes graduated	May, 1875
Jubilee Hall dedicated	January 1, 1876
Livingstone Hall erected	1882
Gymnasium and Workshop erected	
Magnolia Cottage purchased	
Bennett Hall erected	
Fisk Memorial Chapel erected	
Daniel Hand Training School erected	
President's House erected	1897
J. G. Merrill, D.D., elected President	1901
Treasurer's House erected	1906
Chase Hall erected	1906
Carnegie Library erected	1908
George A. Gates, D.D., LL.D., elected Presiden	t1909
F. A. McKenzie, Ph.D., LL.D., elected President	
Ballantine Hall properties purchased	
The Morrow House purchased	1918
The Moore House and three other houses purcha	ased1921
Sixteenth Avenue House purchased	1923

CAMPUS AND BUILDINGS

The University owns a campus of over forty acres, and twenty buildings.

Jubilee Hall was erected at a cost of over \$100,000. This money was raised by the original company of Jubilee Singers. It is the dormitory for women, and houses the boarding department of the University.

LIVINGSTONE HALL was erected principally through the gift of \$60,000 by Mrs. Valeria G. Stone, of Malden, Mass.

The Gymnasium and Manual Arts Laboratory was erected through a legacy of \$4,000 left by Mr. Howard, of Philadelphia, but formerly of Nashville, and \$1,000 contributed by Deacon Jabez Burrell, of Oberlin, Ohio.

Bennett Hall was erected at a cost of \$25,000. The money was furnished partly by a band of Jubilee Singers and partly by the American Missionary Association.

FISK MEMORIAL CHAPEL was built by means of a legacy from Gen. Clinton B. Fisk, which, in accordance with the wishes of the family, was devoted to the erection of a memorial building. The Chapel gives a perfect audience room for one thousand persons.

THE PRESIDENT'S HOUSE owes its origin to Mrs. Clinton B. Fisk, to the contribution from Miss Mary F. Penfield, a former teacher, of her house and lot near the University, which was sold for \$2,000, and to generous help from Mr. Paul D. Cravath, of New York City.

THE DANIEL HAND TRAINING SCHOOL was erected at a cost of \$5,000 by the American Missionary Association, with money from the income of the Daniel Hand Fund. It is used as a "School of Observation and Practice" by students in the Education Course.

MAGNOLIA COTTAGE is used by the Department of Music.

Chase Hall, a building for the Department of Science, was erected with the aid of the General Education Board, and of friends in Nashville and in the North.

Carnegie Library was erected through the munificence of Mr. Andrew Carnegie at a cost of \$20,000. The cornerstone was laid May 22, 1908, by William H. Taft, then Secretary of War.

In 1914, the Waterman House, on the northeast corner of Seventeenth Avenue and Jackson Street, was purchased. In the fall of 1915, the Ballantine Hall properties, west of Eighteenth Avenue, were purchased. On the four acres of land were three buildings which, during the 1917 summer vacation, were converted into a teachers' home, a two-apartment residence, and a laundry operating exclusively by steam and electricity. In 1917, properties on Hamilton Street and between the Tennessee Central and Louisville & Nashville railroads were purchased in order to build a central heating plant and to secure the right-of-way for the steam tunnels. The new power plant, with its railroad spur directly over the coal bunkers, provides efficiency of heating previously unknown. Nearly the whole campus has been wired for electric lights.

These changes, together with the removal of the old furnaces, boilers and kerosene lamps, have made life and property far more secure. About \$150,000 was spent in these ways and for sanitary and other essential improvements during the years 1915-1917.

The Morrow House was acquired in 1918.

The value of campus, buildings and apparatus exceeds \$500,000.

ENDOWMENT AND ANNUITY FUNDS

Endowment for General Purposes:		
Anna T. Ballantine Memorial Fund\$	20,000.00	
Robert C. Billings Fund	3,000.00	
College Alumni Fund	1,763.62	
Erastus M. Cravath Fund	22,000.00	
James O. Crosby Fund	1,000.00	
George A. Gates Memorial Fund	20,255.00	
Belton Gilreath Fund	1,000.00	
Dr. Lena Hitchcock Fund	500.00	
Charles A. Hull Fund	20,000.00	
McCornack Fund	1,000.00	
Helen C. Morgan Fund	2,591.15	
Normal Alumni Fund	1,000.00	
J. R. Proctor Fund	1,000.00	
Eleanor Swain Fund	16,586.10	
William M. Taylor Memorial Fund	3,401.00	
Abbie J. Whiting Fund	1,000.00	
Levi M. Stewart Fund	20,000.00	
Sundry Donors' Fund	70,082.44—	206,179.31
Endowment for Designated Purposes—		
Professorship Endowments:		
Henry S. Bennett Chair\$	1,000.00	
President's Chair	6,480.40	
Theological Professor's Chair	1,307.74—	8,788.14
Library Endowments:		
Andrew Carnegie Fund\$	7,250.00	
College Library Fund	1,750.00—	9,000.00
Scholarship Endowments:		
George B. Allen Scholarship\$	1,000.00	
Calvin J. Anderson Scholarship	275.00	
Anna T. Ballantine Scholarship	1,014.00	
Lucinda Bedford Scholarship	1,000.00	

Alice Brown Scholarship	50.00	
Matilda Prentice Buzell Scholarship	1,000.00	
Ruth Jackson Cravath Scholarship	254.00	
Ira Davis Scholarship	1,000.00	
Paul Lawrence Dunbar Scholarship	1,380.41	
Clinton B. Fisk Scholarship	1,000.00	
Samuel Gordon Haley Scholarship	2,000.00	
Martha Chapman Kincaid Scholarship	1,000.00	
Bertha E. Mason Scholarship	754.34	
Henrietta Matson Scholarship	708.76	
Laura A. Parmalee Scholarship	1,997.11	
Levancia H. Plumb Scholarship	1,000.00	
Ralph Plum Scholarship	1,000.00	
Edward Robie Scholarship	1,000.00	
Edward Russell Scholarship	1,000.00	
Carrie Semple, Scholarship	100.00	
Carrie Kay Seymour Scholarship	1,000.00	
Mrs. Adam K. Spence Scholarship	1,000.00	
Mrs. E. Barnes Stevens Scholarship	1,000.00	
Union Church Scholarship	75.00	
John M. Williams Scholarship	1,000.00	
Frances L. Yeomans Scholarship	3,000.00	
J. G. Merrill Prize Fund	500.00	
Sundry Donors	3,257.47—	29,366.09
Annuity Funds:		
Henry E. Ranney\$	5,000.00	
Lyman B. Sperry	2,000.00-	7,000.00
	_,00000	.,

Total Endowment and Annuity Funds..

\$260,333.54

Remittances of money should be made by postoffice money order, draft, registered, letter, or express. Money orders and drafts should be made payable to Fisk University, or to J. T. Fairchild, Treasurer, and all money sent to him. Remittances will be promptly acknowledged.

GENERAL INFORMATION

NASHVILLE

Nashville is the greatest educational center of the South. Its climate is healthful and its hills and valleys present a charming landscape. Great railroads enter the city from north, east, south and west, and lines of interurban trolley cars connect all parts of the city.

To reach Fisk University from the railroad station of Nashville, take any street car going east for the Transfer Station. There take the Jefferson Street car to Fisk University, Seventeenth Avenue, North.

Dormitory Accommodations and Campus Life Accommodations for Men.

Livingstone Hall and Bennett Hall contain rooms for 150 men. The rooms are large, adequately furnished, and heated by steam. In addition to dormitory rooms, Livingstone Hall contains a chapel, study room, domestic science laboratory, classrooms, and the administration offices.

There is much room upon the campus for games and athletic sports.

Accommodations for Women.

Fisk University recognizes the absolute necessity of the right education for young women. The highest interest of every community depends largely upon the intelligence, frugality, virtue, and noble aspirations of its women.

This general truth has unusual force in its application to the future well-being of the colored people of the South. To enable Fisk University to meet its responsibilities in this direction special efforts have been made to provide the best possible advantages for the education and training of the young women. In the classroom they have equal advantages with the men, and may pursue any of the courses of study.

Jubilee Hall, one of the largest, best equipped, and most beautifully located school buildings in the South, is the home of the women. It is surrounded by eight acres of land, well planted with trees and shrubbery, furnishing ample grounds for healthful exercise. It is near enough to the city for all needful purposes (one and one-half miles from the center) and far enough removed to be a quiet home. A street railway passes the grounds.

The Dean of Women has the general oversight and direction of this home life, and gives special instruction and counsel regarding womanly conduct and character.

Boarding Department.

The Boarding Department is conducted as a Christian home. Christian discipline is parental in character and aims to develop Christian manhood and womanhood. The rules are in general those of a well-regulated household.

Except in special cases in which permission has been obtained from the Faculty, students from outside of the city of Nashville are not admitted to the University unless they enter the Boarding Department.

Religious Services.

The aim of the founders and supporters of Fisk University has always been to make its students strong, earnest, broadminded Christian men and women, who will give their lives to the uplift of the people.

There are several voluntary religious organizations among the students. The men have a large and active Young Men's Christian Association.

The young women maintain a strong Young Women's Christian Association.

A Young People's Christian Temperance Union holds monthly meetings.

Apparatus and Museum.

The University has made a good beginning in securing the necessary apparatus in the various branches of natural science.

The Museum contains a well-arranged collection of over 3,000 specimens in biology, geology, mineralogy, and ethnology.

Library.

The Library has a stock of books which have been very carefully selected. It is added to somewhat each year by the interest on an endowment of \$8,994.22 and an annual charge of \$1 to each student. The use of the books is greatly facilitated by a modern card-index catalog. The reading rooms are supplied with about forty of the best magazines and newspapers. The library is open to the colored citizens of Nashville upon virtually the same terms as those granted to the students.

The Literary Societies.

The Union Literary Society admits young men from all the departments below the college.

The Excelsior, Extempo, and Dunbar Clubs are organized among the young men of the College Department.

The Decagynian, D. L. V., Harmonia, and Tanner Art Clubs are organized among the young women. To these have been recently added the Anna Howard Shaw Service Club, devoted to literature and culture; and the Preparatory, Literary and Present Day Club for the study of current history and literature. Membership in the latter club is required of all young women of the High School who are not members of other clubs.

These societies furnish their members admirable drill in writing and speaking and give discipline in parliamentary usage.

No students are allowed to join or to belong to any college fraternity or sorority or other secret college organization while at the University. This is regarded as a necessary part of our school democracy.

Honors

In accordance with general academic custom, at the end of the senior year honors are awarded to those students reaching a fixed rank in scholarship. They are designated as follows:

Cum laude.

Magna cum laude.

Summa cum laude.

ALUMNI ASSOCIATIONS AND CLUBS

The number of alumni associations and clubs is increasing from year to year. These not only keep alive a spirit of loyalty to the University, but contribute substantial amounts of money.

THE QUARTER SYSTEM

Beginning in September, 1919, the University started upon what is known as the quarter system. That is, the University runs the year round, and divides the year into four equal periods of twelve weeks each, called quarters. The Fourth, or Summer, Quarter, however, will not be opened regularly for the present to students below college grade. It may be that sufficient demand may justify the offering of some special college entrance subjects in the Summer Quarter.

A subject taken once a week for a quarter will be given credit as one-quarter-hour. If taken five times a week, it will carry a credit of five quarter-hours. Students may enter at the beginning of any quarter.

See Calendar, page 5.

THE SUMMER SCHOOL

The Summer Quarter offers a special opportunity for those who teach during the winter and have no time to add to their knowledge except in the summer. It is hoped that the courses offered in the summer time will be especially rich, varied and valuable. Those desiring particular subjects should write early to us, that we may know what is desired. The Summer quarter will be divided into two terms of six weeks each.

DORMITORY RESERVATIONS

It is most important to apply for dormitory accommodations as far in advance as possible, as otherwise the rooms may be taken by others. Accommodations, particularly for young women, are limited in number. Those desiring to reserve a place must apply in writing and make an advance payment of \$5. This money will not be returned for any reason, after the student is accepted, but it will be applied toward the payment of the quarter's tuition fee. Waiting lists will be kept of those for whom space cannot be found at the time of application.

GENERAL REGULATIONS

The University is open only to such students as are intellectually and morally prepared, and who are happy and content to abide by the spirit and the letter of all the regulations and requirements of the University. No others can honestly apply.

Every student, by entering the University, is regarded as giving a promise to observe these and all other University regulations.

Those not willing to keep this promise are urged not to come, as their presence here would be a great handicap to the efficiency of the work, as well as a distinct violation of their word.

A student may be sent away at any time if considered unsatisfactory, without any definite charge being preferred.

All persons interested to know the specific regulations of the University are referred to the Student Roster which is published during the summer Quarter.

NECESSARY EXPENSES

Fisk University aims to place a good education within the reach of those who are dependent largely upon their own efforts. Without counting interest or the continual depreciation of the plant, the students pay about one dollar of every six spent on them. The net loss of running the dining room, dormitory, laundry, and book room for the benefit of the students, and depreciation on the plant, are reckoned as part of the expenses of the University. That part of the expenses not covered by student payments is provided by voluntary contributions. These gifts come through the American Missionary Association, the General Education Board, the Carnegie Corporation, the Slater Fund, the Phelps-Stokes Fund, and from individuals. Some of the alumni are contributing annually.

TUITION AND INITIAL FEES

The tuition fee for students in the High School is \$8.50 per quarter.

The tuition fee for college students is \$16 per quarter, with three hours of recitation per day, or \$6 for each five-hour course taken. General fees for registration, library, gymnasium, etc., amount to about \$2.00 per quarter.

BOARD

Board, including meals, furnished room, heat, light, and laundry, \$51.00 per quarter, payable one-half at the time of registration, the balance at the middle of the quarter.* This charge is at the rate of \$17 per month.

All bills are due and payable on the first day the charge is made. Tuition and board bills must be paid in advance. Initial payments (as given below) must be paid before the student is admitted to his classes.

The sum needed for initial payment at the beginning of a quarter will be approximately as follows:

	igh School	College
	Expenses.	Expenses.
Tuition	\$ 8.50	\$16.00
General fees	2.00	2.00
Board (six weeks)	25.50	25.50
	\$36.00	\$43.50

These figures do not include laboratory fees, books, music, or uniform. The cost of a uniform for a young woman is \$30.00.

Those who have funds available are expected to deposit and leave with the Treasurer at the beginning of the quarter not only sufficient to cover the expenses named above, but also, so far as possible, to cover probable charges for the whole quarter for books, laboratory fees, music, uniform, and board.

The board bill for the second half of the quarter, \$25.50, will be due and payable the first day of the seventh week of the quarter. If unpaid within fifteen days, 10 cents per day thereafter will be added to the bill up to a total increase of \$2.10.

^{*}The various items here enumerated are regarded as one account, and cannot be separately rebated or prorated. No tuition fees will be refunded after the first three weeks of the quarter.

Before registering for the quarter, all bills for the preceding quarter must have been met.

The University keenly realizes the sacrifices and struggles which many parents are making in order to send their children to college, and would assure such parents that the restriction as to length of credit or bills is not made from any lack of sympathy, but from absolute necessity.

All accounts must be settled with the Treasurer for the vear on or before May 1.

Music students will note the additional initial fees set out on page 27.

A regular college boarding student pays for a term of 12 weeks \$16 for tuition, \$2 for general fees, \$51 for board, room and laundry, about \$10 for books and paper; incidentals, \$3.50; a total of about \$82.50.

A girl must add about \$30 her first quarter for a uniform suit, and all students about \$5.50 for gymnasium slippers and clothing.

A student in chemistry or other science pays a laboratory fee, varying between \$1.50 and \$5 per quarter.

A regular high school boarding student pays only \$8.50 for tuition. The expenses are therefore \$7.50 less per quarter than those given above for college students.

Expense Items	Students studying piano, voice, violin or organ, with one hour of practice in addition to college or high school course.		Students study- ing piano, voice, violin or organ, with two hours of practice in addition to col- lege or high school course.		ing piano, voice, violin or organ, with three hours of practice in addition to collegh lege or high	
	College	High School	College	High School	College	High School
*Music tuition **Rental of piano Music library fees §Artist fees Literary tuition General fees Gymnasium uniform Books and paper (estimated) Incidentals (estimated) Board, room, laundry	1.50 1.00 1.00 16.00 2.00 5.50 10.00 3.50 51.00	\$ 15.00 1.50 1.00 1.00 8.50 2.00 5.50 10.00 3.50 51.00	\$ 15.00 3.00 1.00 1.00 16.00 2.00 5.50 10.00 3.50 51.00	\$ 15.00 3.00 1.00 1.00 8.50 2.00 5.50 10.00 3.50 51.00	\$ 15.00 4.50 1.00 1.00 12.00 2.00 5.50 10.00 3.50 51.00	\$ 15.00 4.50 1.00 1.00 4.00 2.00 5.50 10.00 3.50 51.00
Totals for quarter Totals for year (3 quarters)	\$106.50 \$306.50	\$ 99.00 \$284.00	\$108.00 \$311.00	\$100.50 \$288.50	\$105.50 \$303.50	\$ 95.50 \$273.50

^{*}Student teacher tuition, \$12.00 **Organ rental, \$4.50. Each violin student must have a violin; no rental charges for voice. Payable once a year.

|| For laboratory courses add \$1.50 to \$5.00; for girls add \$30 first quarter for uniform.

These are minimum charges. Frequently unexpected items of expense arise.

For additional information about late registration fee, see page 6. For tuition in Daniel Hand Training School, see page 90.

FEES AND OTHER EXPENSES

Analytical Chemistry\$4.00
Food Chemistry 3.00
Organic Chemistry 5.00
General Chemistry, supplies, per quarter 3.00
General Chemistry (breakage deposit) 3.00
Drawing Supplies 1.25
Biology\$2.00 to 5.00
Home Economics, per quarter 2.00
Manual Arts 2.00
Handicraft Supplies, per quarter
Gymnasium, per quarter 1.00
Physics, per quarter 1.50
Transcript of Record (after first one)
Deposite are required as follows:
Deposits are required as follows:
For key to individual room (to be refunded on return of key at
end of school year)\$.50
For medical supplies, women (portion unexpended refunded at
end of school year) 1.00
Students are urged to deposit their surplus money with the
Treasurer of the University and draw upon it only when they
have real need.
CHARGES FOR MUSIC
The school year is divided into three quarters. Tuition in

See page 75 for Regulations of the Music Department.

Students admitted to or dismissed from the Music Department at any time except at the beginning or middle of each quarter will be held responsible for half or full quarter tuition. Fees are not refunded.

Possibilities of Lessening Expenses

The readiness of many parents to sacrifice themselves for the education of their children, and the intense desire for a good education on the part of a large number of young men and women who rely solely upon their own efforts, are a constant source of surprise and admiration.

To give encouragement and help to such persons is one of the most efficient and economical ways of helping to lift up the race. The best success of Fisk University in its most useful forms of Christian educational work is dependent largely upon its ability to command money, so as to render financial help to earnest, struggling, worthy young men and women in securing their education.

Aid thus given may be withdrawn whenever the student fails satisfactorily to keep up good scholarship, conduct, or work, or fails to meet his current bills with the University.

Upon certain conditions, including certification that this aid is necessary, work to the amount of 20 hours per month is offered to students, for which a credit of \$3 will be made, thus reducing the cash monthly payments from \$17 to \$14. The conditions are that there is work to do and that the student does it promptly and satisfactorily. If the work done is less than 20 hours a month, a proportionate part of \$3 will be credited as may be shown by the ratio of work done to 20 hours.

For an additional 20 hours of work per month the University, through its Student Aid Committee, is able, by means of an annual scholarship and the interest on scholarship funds, to grant "student aid" to a limited number of the most needy and worthy students. No promise of help is made for more than one year. Aid is granted to students for their first year only in exceptional cases. Students desiring either work or scholarship aid should make application by the first of May.

For these additional 20 hours of work the account of the student is credited monthly with \$6, of which \$3 is regarded as earned by the student; the remainder is a gift. The limit of 40 hours' work per month, per student, is set in order to make it possible for such aided students to maintain as high rank in scholarship as their classmates attain.

An annual \$50 scholarship makes it possible to employ an aided student to do \$25 worth of labor and to apply \$25 to his account as a free gift.

Work periods will begin October 1, and credits received for October work or aid will be applied on November 1 toward the payment of the November bill, and so on, month by month, each month's work or aid helping to pay the next month's bill.

College students are, when especially worthy, allowed to give their note for half the tuition charge, this note to bear no interest while the student is here, but to be paid within a year after leaving school.

See also page 37.

THE COLLEGE

The degree of Bachelor of Arts is conferred upon students who have satisfactorily met the requirements prescribed for that degree. The plan of studies leading to the degree is arranged on the basis of a four years' course to be pursued by students in residence at the University. Work taken in other colleges may be accepted for any but Senior work, which must be done here.

ADMISSION

All candidates for admission to the University must present satisfactory testimonials of good character, submit credentials, and take certain examinations.

DISMISSALS

Whenever a student leaves the University he must secure honorable dismissal. Students desiring to attend other schools may ask for a transcript of their record to be sent to the school in question. One such transcript will be provided without charge. Additional transcripts may be similarly obtained for a fee of 50 cents.

CREDENTIALS

Students from other institutions must offer *fifteen units* of work taken as in a *four-year* high school course.

"A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work." This definition "assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length, and that the study is pursued for four or five periods a week." It further assumes that "two hours of manual training or laboratory work is equivalent to one hour (or period) of class room work"; the quantity of work to be done in that unit of time shall be substantially that described in the Carnegie valuation outlined in the first annual report of the Carnegie Foundation for the Advancement of Teaching, published in 1906.

Minimum Standards governing the acceptance and classification of students in the Fisk High School and in the Fisk College:

TIME ELEMENT (HIGH SCHOOL)

- (a) A year must consist of at least thirty-six (36) weeks. Minimum time spent in recitation each week must be not less than 250 minutes. Credit will be reduced proportionately if the year is shorter or if the recitation period is shorter than the standard stated.
- (b) Laboratory courses must have at least 350 minutes each week. (Three periods for theory and two double periods for laboratory work.)
- (c) Four thirty-six-week years constitute the time of a standard high-school course.
- (d) Work must be based upon eight (8) years of grade work.

EXCESS HIGH SCHOOL CREDIT

Excess high school units, unless they are above seventeen (17) in number will not be transferred for college credit and then only when the excess credit courses are similar to our own in name and content, and done in fourth year of high school.

DISTRIBUTION OF CREDITS (HIGH SCHOOL)

(a) Students from outside Fisk High School must have units distributed according to the following order (if they do not they must be assigned to the deficiencies):

English, 3 units (one unit at least in composition and one unit in literature. The third unit may be in either.)

Algebra, 11/2 units (through Quadratics).

Geometry, 1 unit. (Five books.)

History, 1 unit.

Physics, 1 unit.

Foreign Languages, 2 units.

Electives, $5\frac{1}{2}$ units.

Following are the electives acceptable for credit and the maximum amount of credit given each:

Agriculture, 1 unit.

Bookkeeping, 1/2 unit.

Botany, 1 unit.

Business Law, 1/2 unit.

Chemistry, 1 unit.

Commercial Geography, 1/2 unit.

Drawing, ½ unit.

Economics, 1 unit.

Education, 1 unit.

General Science, 1 unit.

Greek, 3 units.

Home Economics, 1 unit.

Latin, 4 units.

Manual Arts, 1 unit.

Physical Georgaphy, 1 unit.

Stenography and Typewriting, 1/2 unit.

- (b) Students desiring credit in Physics must present and have accepted an approved notebook. No less than one whole unit will be accepted.
- (c) Not more than $\frac{1}{2}$ unit will be given for Chemistry without an approved notebook.
- (d) Students must pass an examination in Algebra before receiving credit for work done elsewhere.
- (e) No credit toward college entrance will be given for Latin unless two units are offered. If a candidate presents one unit, he may, by making a unit in Fisk High School, be given two units toward college entrance. Two years of Latin (either in high school or college) must be had by the candidate for a degree from Fisk. Students who wish to make the classics their main work in college should present four units of Latin for entrance.
- (f) Four units is the maximum number that will be accepted in any subject.
- (g) We reserve the right to reject any or all credits for courses in which the grade mark is very low, although up to the school's pass mark.

CLASSIFICATION FOR FISK HIGH SCHOOL AND FISK COLLEGE

(a) Students with less than 4 units completed have first year classification.

With less than 8 and more than 4 units, second year.

With less than 12 and more than 8 units, third year.

With less than 16 and more than 12 units, fourth year.

Students in Fisk High School are required to complete 16 units for entrance to Fisk College. Conditional freshman classification is given on completion of 15 units properly distributed.

Students from other high schools receive the same classification as Fisk High School students with the exception that full Freshman classification is given graduates from four full year high school courses representing at least 16 units from which 15 units are chosen as meeting the specific requirements named in the catalog for college entrance. Conditioned Freshman classification is given students of other high schools completing 14 units properly distributed. But the high-school unit must be made up during the Freshman year.

Freshman classification, 0 to 44 hours.

Sophomore classification, 45 to 89 hours.

Junior classification, 90 to 134 hours.

Senior classification, 135 to 180 hours or above, with onethird to one-half of major work completed.

(b) For classification purposes where the student has incomplete high school work and is classified in college, 10 hours will be subtracted from college hours for each unit of incomplete high school work, 5 hours for each one-half unit and so on.

CREDIT FOR NORMAL COURSES

Occasionaly normal courses (two years above standard high schools can be accepted for college credit not to exceed 45 hours. Most combinations of normal courses receive much less than 45 hours.

COLLEGE WORK ACCEPTED FROM OTHER SCHOOLS

Courses similar to those in our catalog will be given full credit when done in recognized standard colleges. We reserve

the right to require every candidate for a degree from Fisk to do as many of the 115 hours of required work as are left incomplete after accepting courses from other schools. Major work of 30 to 45 hours in some one subject must be done at Fisk. All Senior work must be done on our campus. Work of non-standard colleges and other schools of collegiate rank will be accepted with appropriate reduction.

All students seeking admission to the first year in high school will be examined by the Principal of Fisk's Daniel Hand Elementary School on the first day of registration.

EXAMINATIONS

All students must show fitness for entering upon college work by examination in certain general subjects. All students are examined in algebra if presenting that subject for credit.

These examinations will be held at the University on Saturday, September 29, 1923, at nine o'clock, in Livingstone Hall.

The experience of the University has clearly shown that students seeking admission to college have almost universally failed to secure sufficient training in Arithmetic and Grammar or have been so long away from these subjects that they at this time are not able to handle them with the accuracy and the speed which are essential to the beginning of college work. The University has therefore found it necessary to require of all students review courses in these two fields when they enter.

Admission Without Classification.

Applicants whose correct classification may not seem clear on arrival will be recorded as unclassified students, and given a provisional assignment to the subjects for which they seem most nearly prepared. The record of the first few terms (one or more) will be watched with a special view to early and correct formal classification.

....115 hours

Admission From All Schools.

It will be noted that the entrance requirements are such as to enable students to prepare in almost any four-year secondary school.

Classical Languages Not Needed for Admission.

It will also be noted that candidates may enter from schools that do not teach ancient languages.

CONDITIONS

No student will be admitted to college rank with less than fourteen units. A condition of one unit will be allowed; but such condition must be made up by the end of the Freshman year. For Sophomore classification a student must have completed all units of high school work and 45 hours of college work.

Candidates with incomplete and irregular credits may take one or more college subjects, in so far as their time is not required for preparatory work.

No student will be given Sophomore standing with any conditions.

CURRICULUM

GENERAL REQUIREMENTS

Degree of Bachelor of Arts.

Total

All candidates for the degree of Bachelor of Arts must secure 180 quarter hours of credit and must include in their schedule the following hours of work as a minimum in each study:

Expression 101, 102	10	hours
Religion 101, 102	10	hours
Chemistry 101, 102, 103, or Physics* 101, 102, 103	15	hours
Economics 101 and Sociology 120	10	hours
Education (any regular course offered)	10	hours
English 101 and either English 120, 121 or 125, 126	15	hours
History 101, 102	10	hours
Modern Language	15	hours
Physiology 101, 102	10	hours
Psychology 101 or 102 and Ethics	10	hours
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^{*}See requirement under Chemistry 101, page 47.

			1 A	BLE 1*	
	Majors	Hrs.	Prerequisites	Parallel Courses	Major Courses **
1	Chemistry	30	Mathematics 101-102- 103.	None	Chemistry 104, 105, 106, 107, 108, 109.
2	Classics	30	Latin 7 to 12 and 122 Greek 1 to 9 and 106 or Greek 101 to 106	None	Latin 115, 123, 124, 125, 126, 127, 128, 129, 130. Greek 107, 108, 109, 110, 111, 112, 113. (combined 15-15 or 10-20.)
3	Economics	30	Economics 102.	Sociology 121.	Economics 103, 104. Applied Economics 101, 102, 109, 112, 113, 116, 117.
4	Education	40	Education 101 and one of; Education 105, 106, 107, 108, 109, 110.	None	Educational Psychology 102. Education 102, 103, 105, 106, 107, 108, 109, 110, 113, 114, 115, (except those courses taken as prerequisites or required)
5	English	30	None	History 107, 108, 109, instead of History 101-102. History 111	English 104, 107, 108, 130. English 131, 135, 136. English 140, 141, 142. Expression 104 or 108.
6	French	30	None	None	French 104, 105, 106, 107, 108, 109.
7	General Science	40	Mathematics 101-102- 103. Biology 101, 102, 103.	None	Physics 101, 102, 103, 104, 105, 106, 107. Chemistry 104, 105, 106 107, 108, 109. Biology 104, 105. (Combined 15-15-10)
8	Greek	30	Greek 1 to 9 Latin 1-12.	None	Greek 107, 108, 109, 110, 111, 112, 113.
9	History	30	None	American History 110, 111, 112.	History 104, 105, 106, 107, 108, 109.
10	Home Economics	30	Home Economics 122, 123, 124.	Biology 101, 102, 103, 104. Educa- tion 102 or 103, 104	Home Economics 125, 126, 127, 128, 129, 130. Biology 105.
11	Latin	30	Latin 7 to 12 and 122. Greek 1-9.	None	Latin 115, 123, 124, 125, 126, 127, 128, 129, 130.
12	Mathematics	30	Mathematics 1 0 1, 102, 103.	None	Mathematics 104, 105, 106, 107, 108, 109, 110.
13	Music	45	Music 100, 101, 102, 103.	Music 110.	Music 104, 105, 106, 107, 108, 109. Piano (advanced) Education 108, 109, or Misic 111, 112, 113.
14	Physics	30	Mathematics 101, 102, 103.	None	Physics 101, 102, 103, 104, 105, 106, 107.
15	Political Science	30	Political Science 101, 102.	10 hours advanced social science	Political Science 104, 109, 114, 115, 119, 120, 121.
16	Social Religious Service	40	None	None	Sociology 121, 122, 123, 124, 125, 126, 127. Religion 104, 105, 106, 107, 108, 109, 110, 111, 115. Physical Education (Combined 20-15-5)
17	Religion	36	None	Psychology 102. Philosophy 101, 102.	Religion 104, 105, 106, 107, 108, 109, 110, 111, 115.
18	Social Science	40	Sociology 121,	Economics 102.	Sociology 122, 123, 124, 125, 126, 127. Economics 103, 104. Applied Economics 101, 102, 109, 112, 113, 116, 117. (combined 20-20)
19	Sociology	30	Sociology 121.	Economics 102.	Sociology 122, 123, 124, 125, 126, 127.

^{*}General required courses are not shown in this table.
**Choose the requisite number of hours to meet major requirement.

MAJOR SUBJECT

Besides the 115 hours, every student shall elect a major subject, in which he will carry not less than 30 nor more than 45 hours of work. According to this plan, each student may specialize in some one subject in which, for any reason, he has a special interest. This subject or major may be indicated on his diploma. No work will be given major credit unless a grade of at least 80 per cent is attained in it. Work done in the Freshman year will not count as major work.

Table I is a summary of the Majors offered by Fisk. By reference to this table the student may learn not only the courses acceptable for majors but also those that are prerequisite and parallel so far as the latter are required. Fisk reserves the right to increase or modify these major requirements from time to time.

NEW MAJORS

Two new majors are offered this year, one in Social-Religious Service, to include twenty hours of major work in Sociology, five hours in Physical Education, and fifteen in Religion. This major is to prepare students for service in social settlement, in Sunday schools and churches, and on playgrounds.

The other, a major in Religion, is intended to prepare students to serve intelligently and efficiently as directors of réligious education and Sunday school superintendents, institutional church workers, Christian Association secretaries, as lay leaders in the Church, and partly to prepare for missionary service at home or abroad. This major includes thirty-six quarter hours of work.

THE SIX MONTH COLLEGE YEAR

A PLAN TO AID THE SELF-SUPPORTING STUDENT

Beginning in the fall of 1922 and continuing until all courses are included, Fisk will organize and administer its schedues of recitations in the following way:

- 1. All major, required and prerequisite courses requiring two quarters to complete will be scheduled, when the demand is sufficient, two times each year; the first time during the fall and winter quarters, the second time during the spring and summer quarters.
- 2. All major, required and prerequisite courses requiring one quarter to complete will be similarly scheduled at least two times each year; the first time during the fall or winter quarter, the second time during the spring or summer quarter. Some of these courses may be scheduled three or four times each year.
- 3. All major, required and prerequisite courses requiring three quarters to complete will be gradually modified so that they may be completed in two quarters. When so modified they will come under the schedule referred to in 1 above.
- 4. All elective courses will be made to conform to the plan for the other courses and will be scheduled as often as there is sufficient demand for them.
- 5. All schedules will be formulated in advance and will be followed from year to year. Each student may know when each course will be offered, with the possible exception of a few elective courses.
- 6. Following is a chart that is illustrative of the plan. (The courses in the chart are chosen at random.)

Fall	Winter
Biology 101	Biology 102
Chemistry 104	Chemistry 105
English 120	English 121
History 101	History 102
Home Economics 122	Home Economics 123
Pol. Science 101	Pol. Science 102
Religion 101 .	Religion 102
English 101	English 101
Expression 101	Expression 102
Spring	Summer
Biology 101	Biology 102
Chemistry 104	Chemistry 105
English 120	English 121
History 101	History 102
Home Economics 122	Home Economics 123

Pol. Science 101 Religion 101 English 101 Expression 101 Pol. Science 102 Religion 102 English 101 Expression 102

7. The objective of this plan is to make it possible for students to complete all the work for a degree from Fisk by attending not more than six months in any year, either in the fall and winter quarters or in the spring and summer quarters. The plan will not interfere with the schedules of those students who wish to attend nine or twelve months during any year or years, nor with the schedules of students who need to come at irregular times.

While it has been generally possible in the past for students to get satisfactory courses any quarter, hereafter it will be still more feasible to do this.

STUDIES OF FRESHMAN YEAR

Prescribed Work:

English

Bible

Modern Languages

Expression

Physical Education

The student must elect from the following sufficient to complete the required 15 hours per quarter and 45 for the year:

Biology

Greek

Latin

Mathematics

STUDIES OF SOPHOMORE YEAR

Prescribed Work:

Chemistry or Physics

English

History

Physical Education

Elections, concluding so far as possible all the prescribed 115 hours.

STUDIES OF JUNIOR AND SENIOR YEARS All the prescribed work not previously done.

THE MAJOR ELECTIVES

COURSE WITHOUT DEGREE

PREMEDICAL COURSE

Freshman Year-

English

Biology

Modern Languages

Electives

Sophomore Year-

Chemistry

Physics

English

Electives

Students may be admitted to these courses provided they can satisfy the entrance requirements of the University.

Such students may at any time become enrolled as candidates for a degree by satisfying the requirements of the prescribed course.

RESTRICTIONS

No credit will be given for work done outside of class, except by permission of the Prudential Committee.

Ordinarily, an elective will not be given unless at least four choose the course.

GRADUATE WORK

REQUIREMENTS FOR ADMISSION TO CANDIDACY FOR THE DEGREE OF MASTER OF ARTS

- 1. Elementary knowledge of French or German.
- 2. Completion of the college course of Fisk University. or its equivalent.
- 3. The fee of \$25 for the work of the M.A. degree shall be payable, half upon matriculation and the balance four months before the taking of the degree.
- 4. Candidates for a degree will be charged \$5 for the diploma.

REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS

- 1. At least one full year of residence work in the chosen field of study. A "full year" is defined as fifteen recitation hours a week for thirty-six weeks.
- 2. The study must be in continuation of some line previously pursued as candidate for the degree of *Bachelor of Arts;* otherwise a prerequisite of undergraduate work will be required.
- 3. In general, the work should be in two subjects, a major and a minor. By special permission, two minors may be chosen, or the whole time may be devoted to one subject.
- 4. When a major and a minor are chosen, the major shall have two-thirds of the time, and the minor one-third. When one major and two minors are chosen, the major shall cover one-half the time and each minor one-fourth.
- 5. All theses for the degree of Master of Arts shall be presented in typewritten form and given to the Secretary for filing in the Library, the same to be bound uniformly at the expense of the student.

The course of study as mapped out by each instructor for the degree of Master of Arts shall, before the student begins work, be filed with the Committee on Courses and with the Prudential Committee.

DESCRIPTION OF COLLEGE COURSES

100. Fundamentals of Life. The great underlying principles of human social life. This course is required of all students. It will be based upon the great writing of great thinkers such as Aristotle, Plato, Confucius, Aurelius, Moses, Solomon, Isaiah, Job, Jesus, Paul, John, Bacon, Carlyle, De Tocqueville, Montesquieu, Darwin, Huxley, Newton, Comte, Spencer, Kant, Adam Smith, Mill, Locke, Fiske, Hobbes, Gibbons, Sumner, Hobhouse, Ruskin, Galton, Macaulay, Tolstoi, Dewey, James, Bergson, Burke, Washington, Jefferson, Bryce, Wilson.

Textbooks will be required as the basis of lectures, quizzes, and recitations.

All college students will attend the lectures given on the subject at the President's Hour Sunday night. Freshmen and

new college students will also attend a recitation and quiz once a week, and take an examination once a quarter. For this they will receive one hour credit each quarter. All other college students who choose to study the textbooks and take the examinations without recitations will receive one-half hour credit each quarter.

(Subsequent Topics Arranged Alphabetically.)

ACCOUNTING. (See Applied ECONOMICS.) AGRICULTURE

*101. Animal Husbandry. First quarter. Seven hours a week with five hours of credit. Open only to students who have had Biology 101 and 102. A study of domestic animals; classes and breeds; conformation; feeding; diseases, care and management; animal breeding; simple dairy manipulations. Special attention is given to judging horses and cattle, to compounding rations, and to the study of the University dairy herd. Textbooks: Manual of Farm Animals (Harper) and Domesticated Animals and Plants (Davenport). Lectures, recitations, and collateral reading. A weekly seminar devotes attention to problems in breeding, of which Davenport's Princples of Breeding forms the basis.

*102. Home Economy. Second quarter. Seven hours a week with five hours of credit. Home Economy embodies a course in poultry culture and home gardening. This course is one as largely of outdoor sanitation as of economy and esthetics. In it one becomes acquainted with the kitchen garden, crops and flowers, and acquires a knowledge of the various breeds of poultry, their care and feeding, and gains ability in selecting laying hens and experience in incubating and brooding.

*103. School Gardening. Third quarter. Three hours of recitation and lecture and two double laboratory periods with five hours credit. This course includes the construction and use of hotbeds, cold frames and window boxes; the cultivation of garden crops; pruning and grafting; the care of

^{*}Not given 1923-1924.

lawns and the grouping of ornamental plants. A large part of the course will be actual work in the garden. It is designed to meet the demands now being made upon teachers both in rural and city schools which require that agricultural subjects be taught in the schools and that school gardens be maintained. It is also designed to meet the needs of every homemaker who wishes a clean, attractive yard with plants growing for economic ornamental purposes. Textbook: Manual of Gardening (Bailey).

*104. Animal Breeding. First Quarter. Four hours of recitation and one double laboratory period with five hours of credit. Animal breeding, including such laws as govern the breeding of animals; the law of atavism; heredity of diseases; the law of correlation; in-and-in breeding; intra-uterine influences, etc. The breeds of live stock, including the types and uses of the various classes of live stock. Part of the work will consist in the careful and reliable care of the animals on the grounds, together with a study of the cost and returns involved in their keep.

*106. Agronomy. Third quarter. Seven hours a week with five hours of credit. A study of soils, field crops and farm management. Soils are considered in their physical aspects by a series of experiments in the laboratory. The chemical aspect is considered under the head of soil fertility in connection with field crops. The field crops are studied with reference to their structure and composition; variety and improvement; cultural methods, marketing, use and history. Exercises are given in farm management and a farm problem is worked out by each student and handed in at the close of the quarter. Textbook: Productive Farm Crops (Montgomery). Supplemented by lectures and collateral reading.

APPLIED ECONOMICS

101. Elements of Accounting. First quarter. Five credit hours. Prerequisite, registration in Principles of Economics. The purpose of this course is to familiarize the stu-

^{*}Not given 1923-1924.

dents with the essentials of accounting as exemplified in the main types of bookkeeping and to give him so thoroughly a grasp of the fundamentals that he will understand the significance of accounts. In addition to three class periods, there will be two two-hour laboratory periods for practice in the recording of business transactions and the preparation and analysis of business statements. Must be followed by the Principles of Accounting.

- 102. Principles of Accounting. Second quarter. Five credit hours. Prerequisite, Elements of Accounting. The principles and procedure of modern accounting and a study of its problems, especially those connected with the conversion of sole proprietorships into partnerships and partnerships into corporations, with the presentation of the status of a business concern as shown in the balance sheet, and the calculation of its profits as shown in the income statement. A careful study of the treatment of good will, depreciation, profits, surplus, secret reserves, stock watering, proper valuation of assets, and the handling of capital and revenue. Three class periods and two two-hour laboratory periods.
- 106. Organization and Management. Third Quarter. Five credit hours. Prerequisite, Economics 101-102, Applied Economics 101-2. Recitations, lectures, and problems will be used in a study of types of business enterprises. A study of the financing and management of all types of business will be considered. Particular attention will be given to the corporation. The course is designed to give the student a knowledge of how business is organized, financed, and conducted.
- 109. Insurance. Third quarter. Five credit hours. Prerequisite, Principles of Economics. This course includes the study, first, of the principles and development of Life Insurance and its social and economic significance, to be followed by a similar treatment of Property Insurance.

Under Life Insurance: The mortality tables; loading and the computation of premiums; the types of companies, insurance and policies; insurance investments and dividends; methods of organization, operation and regulation of companies.

Under Property Insurance: The analysis of policy conditions; careful study of schedules and schedule rating; adjustments; the work of inspection bureaus; various types of companies and operating methods; calculation of premiums; state regulation.

112. Money and Banking. Third Quarter. Five credit hours. Prerequisite Economics 101-2. This course includes a brief study of money in relation to the part it has played in the development of Banking from early days to the present time. Banking is considered in all of its phases while special emphasis is placed upon the Federal Reserve System. Each student is required to make a special study of some phase of Banking and write a report of it. This course is designed to give a foundation for a more detailed and technical study of banking and finance.

116-117. Business Law. First and second quarters. Five credit hours each quarter. Prerequisite, Principles of Economics. This course is intended for those who contemplate a career in business rather than in law. A careful study is made of general contracts as to requisite elements, the scope of contractural rights and obligations, the legal proof and proper methods of interpretation of obscure contracts, and the various ways of discharging a contract. This is followed by the study of the law of agency, the main forms of business associations, property rights as illustrated in sales, leases, etc., suretyship, and the various problems connected with commercial contracts. Actual cases will furnish the basis for the student's study.

ARGUMENTATION (See English).
ASTRONOMY (Not offered in 1923-24).
BANKING (See Applied Economics).
BIOLOGY

101-102. Zoölogy. First and second quarters. Seven hours a week with five hours credit. The work of the first quarter is given to invertebrate zoölogy, from the protoza through the mollusca. A brief survey is made of animal classification (stress being placed upon the organization of the animal body) of forms of matter and of life. Special attention is given to health phases. The second quarter is given to the study of vertebrates. Attention is given to those animals that have a direct bearing on the anatomical structure of man as the highest type of all animals. The last part of the course is given to the study of the makers of biology and what each has contributed to make it a science. A carefully kept note book is required. Text: Hagner, College Zoölogy.

103-104. Botany. Third and first quarters. Seven hours a week with five hours of credit. This course is open to students who have had high school biology or its equivalent. Much laboratory work is required and field excursions are made often. During the second quarter plants from the lowest to the highest types will be studied in all phases of their economic values. The needs of pre-medical students and prospective teachers of the subject will be given special consideration. Much supplementary reading will be required. Either Zoölogy 101-102, or Botany 103-104 may be taken first.

105. General Bacteriology. Second quarter. A seven-hour course with five hours of credit. Four hours are given to laboratory work. Three hours are given to recitations, lectures, and assigned readings on the relation of bacteria, yeast, and moulds to sanitation, agriculture, cooking, and communicable diseases. No one is permitted to take this course who has not had Biology 103-104 or its equivalent.

BUSINESS LAW (See Applied Economics).

CHEMISTRY (Alternate courses are offered in first year Chemistry).

101A-102A-103A. General Chemistry (Inorganic). First, second, and third quarters. Seven hours a week with five hours of eredit. This course aims to give a thorough knowledge of the fundamentals of inorganic chemistry. The recent theories and development of the science are clearly brought out. Its practical application and history are emphasized throughout the course. Lectures are given, when necessary, to supplement the work found in the text. A course of laboratory work, four hours per week, is required, and students must keep and present a carefully prepared notebook. Textbook: Textbook of Chemistry (Noyes).

101B-102B. Inorganic Chemistry. First and second quarters. Seven hours a week, five hours credit. Covering the fundamental ideas of chemistry. The recent theories and practical applications of the science will be developed. One lecture, one recitation, one combined quiz and recitation on laboratory work, and two periods of laboratory work per week. Textbooks: Textbooks of Chemistry (Noyes), Laboratory Exercises in General Chemistry (Blanchard).

103B. General Chemistry. Prescribed for science majors. In the laboratory, more quantitative experiments, with emphasis on accuracy; in class room, discussion of theories of equilibrium, ionization, etc. Textbooks: Same as above and Chemical Calculations (Hale). Prerequisite, College Algebra.

Note: Fisk is offering as an experiment the two courses in beginning Chemistry described above. One section will follow one line, and the other section the other line. The two sections will be kept nearly equal in numbers. The second course is especially adapted to those who are considering studying only six months at a time. Those who take the second course will have to take college mathematics before taking Chemistry 103B, which is prerequisite to major work in Chemistry.

104-105. Qualitative Analysis. First and second quarters. Seven hours a week with five hours of credit. Prerequisite, Chemistry 101, 102, 103. This course embraces analyses

for all the commoner metals and acids as well as practice work with a few of the most important rarer metals. Lectures are given setting forth explanations of various reactions in the light of recently developed chemical theory. Everything, however, in the course is used as a means to one end, viz., the production of a practical analyst. Notebooks are required throughout the course. Textbook: Qualitative Analysis (F. Molwo Perkins).

106-107. QUANTITATIVE ANALYSIS. Third and first quarters. Seven hours a week with five hours of credit. Prerequisite Chemistry, 104, 105. This course is intended to acquaint the student with the general principles of gravimetric, volumetric, and electrolytic methods of analysis. Emphasis is laid on accuracy and a thorough understanding of the principles of the science. Full notebooks are required. Textbook: Quantitative Analysis (Gooch).

108-109. Organic Chemistry. Second and third quarters. Seven hours a week with five hours of credit. Prerequisites, Chemistry 101, 102, 103. A knowledge of Analytical Chemistry is very desirable as a preparation for this course. This work is offered in response to the requests of those who need it for their prospective work in the world. The course consists of references, lectures, recitations, and laboratory work. A carefully kept notebook is required. Remsen's Organic Chemistry is used as a laboratory guide and reference text.

SUMMER WORK. Fourth or summer quarter. If competent students elect any of the above courses, they may take and complete any one course above in Chemistry by confining themselves and giving their entire time to it during the fourth quarter. The standards and requirements remain the same.

DRAWING (See Manual Arts and Mechanical Drawing). ECONOMICS (See Applied Economics and Social Science). EDUCATION

101. School Management. First quarter. Five hours a week. This course is intended to introduce the student to the practical problems of school work. The plan of work will be topical. Collateral reading, research work, and written topic

work required. Textbooks, Teacher and the School (Colgrove), School Efficiency (Bennett).

- 102. HISTORY OF EDUCATION. Second quarter. Five hours a week. A study of educational ideals, ancient and medieval, with special attention to the development of Western civilization and present practices in education. Textbook, History of Education (Cubberly).
- 103. Public Education in the United States. Third quarter. Five hours a week. A study of the development of our present day educational system and the problem of national welfare which education alone can solve. Special attention to the relations existing between the different institutions of society engaged in the educational service.
- 104. Principles of Teaching. First quarter. Five hours a week. Prerequisite, Educational Psychology. (See Psychology, page 69. A thorough knowledge of the principles of teaching with a study of their application is the aim of this course. Research work, oral and written discussion of topic; observations in the public schools of the city and the elementary school of the University; supervised study and marking systems, are a part of the required work. Textbooks, Colgrove's Teacher and the School, Strayer and Norworthy's How to Teach.
- 105. Methods—Elementary English and Arithmetic. Second quarter. Five hours a week. A course in the method of teaching these subjects in grades four to eight. Research work, observation in the Elementary school and the public schools of the city, oral and written discussions with lesson planning required.
- 106. METHODS—ELEMENTARY GEOGRAPHY, HISTORY AND CIVICS.—Third quarter. Five hours a week. Methods of teaching these subjects in grades four to eight. Observation, illustrative lessons, notebooks, oral and written discussions, research work and lesson planning required.
- 107. Methods—Primary Methods. Summer quarter only for the present. Five hours a week. Methods in teaching subjects in grade one to three. Observation, research work, notebooks required.

108-109. Methods—Public School Music. Second and third quarters. Five hours per week. Prerequisite, Music 107, 110. This course is planned especially to meet the needs of the Education student who will teach in the schools of the South. For general description see page 63.

110. Methods in Secondary Schools. First quarter. Five hours a week. This course is intended for teachers in high schools. It considers principles of teaching and problems of instruction to be met in the classroom. Such problems as the following will be considered: selection of subject matter for instruction, its organization into lessons, methods of presentation, observation of classes at work, assignments, drill, supervised study, etc.

Note. In all method courses numerous textbooks by leading educators are used, one or two purchased. Notebooks and outlines also are required.

- 111. School Principal as Administrator. Second quarter. Five hours a week. This course will cover the individual school building as a distinct administrative unit and its various relationships to larger administrative units of the school system. Considers the various problems of the modern school, such as types of organizations, budgeting, school libraries, textbooks, report systems, service systems, building maintenance and repair, programs, grading and promotion, extra curricular activities, welfare work, etc.
- 112. Supervision of Instruction. Third quarter. Five hours a week. This course is intended for supervisors of schools, supervising principals, and experienced teachers. It aims to give general points of view in school and class room supervision as factors in school administration; to develop specific skill in supervision as applied to the different types of work which a supervisor is called upon to do; to present practical situations in which teachers, supervisors and school administrators work in joint co-operation.
- 113. DIRECTED TEACHING. First quarter Senior year. Five hours a week. Prerequisite, Education 102 or 103, 104, Psychology, Ed. 105 or 106. One hour of teaching each day under supervision, attendance upon a class one hour a week for fur-

ther study of application of principles, and criticism of class teaching. Thorough and careful preparation of lesson plans is required; also a study of the nature of the children, and its manifestations in classes and under home conditions.

- 114. Directed Teaching. Second quarter Senior year. Prerequisites as in 113.
- 115. Directed Teaching. Third quarter Senior year. Prerequisites as in 113.

NOTE—One unit of work in Education accepted with entrance credits. Education 101, or its equivalent.

ENGLISH

Any student who submits, as part of the work in any department, papers notably deficient in the use of the English language incurs a condition in English, whether the specific courses of the English Department have been completed or not. (See page 82.)

REQUIRED OF ALL CANDIDATES FOR A DEGREE

Five quarters hours of English composition, designated as English 101 and ten quarter hours of English literature, either English 120-121 or English 125-126.

Courses in Composition

- 101. Written and Oral Composition. Prescribed for Freshmen. Five credit hours a week any quarter. Textbooks, Freshman Rhetoric (Slater, revised); various books of supplementary reading in Freshman English used, in part, for development of power in analysis of thought and orderly arrangement.
- 104. Argumentation and Debating. First quarter. Five credit hours. Debates of two hours count for one hour credit, like laboratory work in Science. Textbook: Argumentation and Debating (Foster). Prerequisite, English 101.
- 107. Forms of Public Address First quarter. Five hours a week. This course includes a study of the forms of public address, except Argumentation, practice in the oral and written address, and a survey of current events. Textbook:

Models of Speech Composition (O'Neill); Current Periodicals: The Outlook, The Literary Digest, etc.

108. Advanced Course in Debating. Second quarter. Three credit hours. Prerequisites, English 101 and 104.

REQUIRED COURSES IN LITERATURE

One of the two courses described below is required two quarters, five hours each. Prerequisite: At least Sophomore standing. On approval English 104 may be substituted for English 121 or 126.

120-121. Second and third quarters. Five hours a week. Survey of English Literature, with study of the masterpieces of each period. An intensive study of the poetry of the nineteenth and twentieth centuries is made in the second half of this course. Textbooks: History of English Literature (Pancoast) and Century Readings in English Literature.

125-126. First and second quarters. Five hours a week. English 125 offers a study of the Development of English prose, especially the essay, with a brief survey of the whole field of English Literature. Textbooks: The English Familiar Essay (Bryan and Crane) and The Atlantic Monthly.

English 126 offers a comparative study of the literature of the world to those who desire a general acquaintance with the development of world literature. Extensive reading of masterpieces in translation. Textbook: *Literature of the World* (Richardson and Owen).

Those who take English 121 may take 126 for major credit.

Students who make English their major must take History 107-108-109 as the history required for graduation. It is desirable to have this history course and the prescribed course in English in the same year.

ELECTIVE COURSES IN LITERATURE

130. Third quarter. Five hours a week. A study of the history of the short story, its types and structure, followed by a study of the art and practice of writing the short story. Textbooks: Studying the Short-Story, Writing the Short-Story (Esenwein).

- *131. Victorian Prose Masterpieces. First quarter. Five hours. One complete book of several authors.
- *135. General Survey of American Literature. Second quarter. Five hours. Textbooks: History of Literature in America (Wendell and Greenough); Century Readings in American Literature (Pattee). Revised edition.
- *136. AMERICAN LITERATURE SINCE 1870. First half, third quarter. Five hours. Textbooks: A History of American Literature Since 1870 (Pattee); Century Readings in American Literature (Pattee) revised edition. Second half, third quarter. "Education" as viewed by Great Nineteenth Century English Authors. Textbook: Materials of Study, etc. (Aydelotte).

Those who make English their major must take English 135. As parallel courses, History 110 is strongly urged, and History 111 is required.

- 140. THE DRAMA. A Study of Standards and Structure. First quarter. Five hours. Textbooks: Contemporary Dramatists, First and Second Series (Dickinson).
- 141. The History of the Drama. Second quarter. Five hours. A study of the development of the drama, with special attention to Shakespeare and to recent dramatists of various countries.
- 142. Plays and Pageants. Third quarter. Five hours a week. This course offers a study of the making of pageants and plays, with special attention to work in designing stage sets and costume. The students taking this course are required to act as a working committee for the production of pageants and plays including larger groups. Textbooks: Community Drama and Pageantry (Beegle and Crawford): Selected Plays.

Courses 131-135-136 alternate with courses 140-141-142.

^{*}Not given 1923-1924.

EXPRESSION

101, 102. Elements of Expression. Required in the Freshman year. Two quarters. Five credit hours per week. The sixteen progressive and graded steps in the evolution of expression. Study of selections from the great orators, essayists, poets and dramatists illustrative of these steps. Enunciation, pronunciation, etc. Elementary gesture; exercises for poise, presence and bearing; responsive drills; platform deportment; class rhetoricals. Textbooks: Evolution of Expression (Emerson), An Outline of Vocal Physiology and Bell's Visible Speech (Kidder) and others.

104. Advanced Expression. One quarter. Five credit hours a week. Advanced steps of criteria of expression, gesture, dramatic study—to cultivate the imagination, broaden the sympathy, nurture the sense of beauty, and refine character. Probable public presentation of a play. Textbooks: The Sixteen Perfective Laws of Art (Emerson), books in Freshman year, and others.

108. Elements of Dramatics. Second quarter. Five credit hours a week. Dramatic study of some good play or plays. Presentation of scenes in class. Public presentation of a play.

FRENCH

101-102-103. First Year French. First, second and third quarters. Five credit hours. The aim of this course is to give the student a good foundation for further work in French. At the end of the third quarter he should have acquired a correct pronunciation, a practical vocabulary, the ability to understand and carry on a simple conversation in French, and to read and write simple French. Textbooks: Méras' Le Premier livre, Méras' Second livre, Carnahan's Short French Review Grammar, Louis Enault's Le Chien du captaine, Labiche et Martin's Le Voyage de Monsieur Perrichon.

104-105-106. Second Year French. First, second, and third quarters. Five credit hours. Prerequisite, French 103. Study of syntax and composition. Oral work. Reading of

French periodicals and texts, such as Musset's Pierre et Camille, De Vigny's Le Cachet rouge, Hugo's Les Miserables, Dumas' La Tulipe noire, etc.

107-108-109. Third Year French. First, second and third quarters. Five credit hours. Conversation will be based on texts read. Exercises in letter-writing and original composition.

GEOLOGY GERMAN

101-102-103. First Year German. First, second, and third quarters. Five hours credit. The aim of the course is to give the student a knowledge of the fundamentals of German, to enable him to pronounce well, to carry on a simpe conversation in German, and to read and write simple German. Textbooks, Bacon's New German Grammar, or a similar book; Bierwirth and Herrick's Ahrenlese, or selected stories.

104-105-106. Second Year German. First, second, and third quarters. Five hours credit. Prerequisite, German 103. Review of essentials of grammar; oral work; composition based on texts read; the reading of such texts as Storm's Immensee, Gerstacker's Germelshausen.

GREEK

Credit for major work in Greek is given in courses above Greek 9 or 106.

Prerequisite to Greek 107 are three units of preparatory Greek, or the college courses 101 to 106, inclusive. These courses are arranged for students who are admitted to college without Greek, and for those who wish to review part or all of the Greek studied in the High School.

101-102-103. ELEMENTARY GREEK. Five hours a week throughout the year. Through drill, oral and written in forms and certain principles of syntax. The selections in Allen's First Year of Greek constitute the larger part of the text translated.

Beginning with the earliest lessons in Greek and continuing throughout the study of the language, earnest attention is given to the root relation of Greek words to English and Latin words, and of Greek words to each other.

104-105-106. Five hours throughout the year. Xenophon's Anabasis continued through Book III. Greek prose composition. Homer, the three books of the Iliad. Textbooks: Xenophon's Anabasis (Harper and Wallace); selections from Homer's Iliad (Benner). Prerequisites, Greek 101, 102, 103, or their equivalent.

The courses prerequisite to major work in Greek are Greek 1-9 or 101-106.

- 107. Homer's Odyssey. Five hours. First quarter. Prerequisite, Courses 101-106, or three preparatory units. Consult the description of the Greek courses in the High School, page 74.
- 108. Homer's Odyssey. Selections from the later books. Five hours. Second quarter. Prerequisite, Greek 107.
- 109. Plato's Apology and Crito; Xenophon's Memora-Bilia. Third quarter. Five hours.
- 110. Introduction to Greek Tragedy. Five hours Sophocles' Antigone is read in Greek. A number of tragedies are read in translation. Textbook: Sophocles' Antigone, D'Oge.
- 111. Demosthenes on the Crown. Five hours. Second quarter.
- 112. Aeschylus. Third Quarter. Five hours. Prometheus Bound read in Greek; other plays in translation.
 - *113. NEW TESTAMENT GREEK. Five hours.
 - 114. THE TEACHING OF GREEK IN THE HIGH SCHOOL.

This course includes study of the subject matter taught in elementary Greek courses, methods of presenting the work to the student and attention to certain lines of study and inves-

^{*}Not given in 1923, 1924.

tigation in which all teachers of Greek should have some knowledge. Summer quarter only at present.

HISTORY

- 101. Modern European History. Five hours a week throughout the year. First quarter. The Protestant Revolution and the wars of religion. Countries of Europe in the Seventeenth Century. The ascendancy of France. Causes and antecedents of the French Revolution. The French Revolution and the Napoleonic period.
- 102. Modern European History. Second quarter. Readjustment of affairs at Congress of Vienna. Development of nationalism. Rivalry of Prussia and Austria. Attainment of Italian and German unity. Expansion of Europe in the Nineteenth century. Causes and results of the great world war.
- 107. English History. Five hours & week throughout the year. First quarter. From early Britain to England under the Tudors.
- 108. English History. Second quarter. England from 1485 to the Hanoverian period.
- 109. English History. Third quarter. The Hanoverian period to the British Empire of today.
- 110. American History. Five hours a week. First quarter—Colonial Beginnings—The motives, policies and results of the different European nations in their early settlements in this country. The Revolution—The growth and progress of the nation.
- 111. AMERICAN HISTORY. Second quarter. Five hours a week. The Civil War—The Reconstruction Period—Recent American History.
- 112. AMERICAN CONSTITUTIONAL HISTORY. Five hours a week. Third quarter. The origin, growth and interpretation of the American constitution and the growth of nationality.

HOME ECONOMICS

122-123. Preparation and Composition of Food. First and second quarters. Seven hours a week with five hours of credit. Includes food preparation based upon a study of the composition of food and its use in the body; experiments to

determine the temperature at which the different classes of food materials should be cooked; food requirements for energy and growth; the balanced ration; comparison of the cost and nutritive value of different foods; food production and manufacture; pure food legislation.

124. The Home and Economics of the Household. Third quarter. Five hours a week. A study of the evolution of the house, showing the development of the modern home from primitive conditions; household decorations and furnishings; functions of the home; organization of the household; its relation to, and its dependence upon the organization of industry and commerce; sources of family income, and conditions affecting it; principles of consumption; household budgets; standards of living; buying; marketing; systems of work; domestic service; economic position of women.

125. First Aid. Home Nursing and Care of Children. First quarter. Five hours a week. General directions for giving first aid to the injured; stopping hemorrhages; treatment of wounds, fractures and other injuries; bandaging; artificial respiration; causes and transmission of disease; choice, furnishings and care of the sick room; general care of patients; methods of sterilization and disinfection; diets for the sick; care of children; hygiene of the child and youth; nutrition and malnutrition; nervous disorders; contagious diseases; education.

126-127. Food Chemistry. Second and third quarters. Seven hours a week with five hours of credit. Prerequisite, Chemistry 103. Home Economics 124. Includes such phases of organic chemistry as are necessary to an understanding of food compositions.

Study of the different food constituents with emphasis upon their composition and nutritive value, and experiment for identifying and separating them, importance of the vitamines, artificial digestion experiments; food adulterations and chemical preservatives with methods for detecting them; pure food laws.

128. The Organization and Teaching of Home Economics. First quarter. Five hours a week. Prerequisite, Home Economics 124.

A discussion of the purpose of home economics; the subject matter and methods of work; the relation of home economics to the other subjects of the curriculum and to the life of the school; school equipment and course of study; lesson plans; practice teaching.

129-130. Nutrition and Dietetics. Second and third quarters. Seven hours a week with five hours of credit. Prerequisite, Chemistry 103.

A study of the nutritive value and functions of food; the chemistry of digestion and metabolism; the energy and protein requirements of the body under widely varying conditions; the importance of the mineral constituents; the present status of the vitamines; dietetic treatment for the cure and prevention of deficiency diseases; diets for children, invalids, family groups and abnormal persons; cooking and estimating the cost of well-balanced and economical meals; demonstration work.

134-135-136. Sewing and Costume. Five credit hours the year.

INSURANCE (See Applied Economics). JOURNALISM

- 101. ESSENTIALS IN NEWSPAPER TECHNIQUE. First quarter. One hour a week. The work will include practice in writing, editing and methods of presentation. Textbook: Bleyer's Types of News Writing.
- 102. The Law of Journalism. Second quarter. One hour a week. Prerequisite, Journalism 101. This will include a study of copyright; libel, including civil, criminal, and seditious libel; rights and duties of the press in reporting judicial proceedings; liabilities of publisher, editor, reporter, and contributor.
- 103. Ethics of Journalism. Third quarter. One hour a week. Prerequisite, Journalism 102. Lectures will be given on the ethics of journalism, including the subjects of proper

responsibility to the public on the part of newspaper writers; the extent to which the opinions of the editor or owner of a periodical should affect its presentation of news; and the relations of publisher, editor, and reporters as regards freedom of opinion. Textbook, Shuman's *Practical Journalism*.

104-105-106. ART OF NEWSPAPER AND MAGAZINE MAKING. First, second, and third quarters. One hour a week. The actual work of making a newspaper and a magazine will be studied. Laboratory practice will be provided to supplement the theory studied. Textbook: Shuman's Practical Journalism.

LATIN

101-102-103. Grammar, Nepos and Caesar. First, second and third quarters. Five hours a week. Open to students who have not taken Latin in High School. Textbooks: Latin Lessons (Smith), Prose Composition (Kelsey).

104-105-106. Cicero and Vergil. First, second, and third quarters. Five hours a week. Prerequisite, Latin 103. Textbook, Bennett.

115. Lecture Course on Roman Life and Government. Third quarter. Five hours a week.

122-123. Cicero, De Senectute, De Amicitia. First and second quarters. Five hours a week. Prerequisite, Latin 106. Studied as Roman literature, with emphasis upon rhetoric, history, and philosophy.

124. Tacitus, Agricola, Germania. Third quarter. Five hours per week. Prerequisite, Latin 106. Sight reading. Studied mainly as Roman literature with emphasis upon rhetoric, philosophy, and history.

125. Livy, Books 21 and 22. First quarter. Five hours per week. Prerequisite, Latin 124. Sight reading. Study of the times.

126-127. Horace. Selections. Second and third quarter. Five hours per week. Prerequisite, Latin 124. Sight reading. Study of the times.

128-129. Selections from Plautus, Terence, Juvenal. Catullus, Tibullus, Propertius, Ovid, Lucan, and Claudian. First and second quarters. Five hours a week. Prerequisite, Latin 127.

130. Letters of Cicero, Vergil, Eclogues, Georgics. Third quarter. Five hours a week. Prerequisite, Latin 127. Study of the times.

MANUAL ARTS AND MECHANICAL DRAWING

103. PRINCIPLES OF MANUAL AND INDUSTRIAL ARTS EDUCA-TION. Third quarter. Five hours a week. Open to Juniors and Seniors; to others by special permission. The purpose of this course is to develop an appreciation of the place and values of Manual and Industrial Arts Education in our personal, school, and national life. No technical skill on the part of the student is required. The course should appeal to all. women and men alike, who are pursuing a liberal education. It is a course of lectures, readings, and discussions, and includes such topics as: (1) Meaning of manual and industrial arts; (2) content of manual and industrial arts; (3) demand for manual and industrial arts as school subjects; (4) place of manual and industrial arts in education; (5) manual and industrial arts relation to vocational guidance and to other subjects; (6) organization and administration of manual and industrial arts; (7) psychology of manual and industrial arts; (8) teaching manual and industrial arts; (9) manual and industrial arts teachers; (10) history of manual and industrial arts; (11) their significance to undeveloped people; (12) place of manual and industrial arts in national life. The discussions deal mainly with the arts in elementary and high schools.

104, 105, 106. ADVANCED WOODWORKING AND MECHANICAL DRAWING. First, second, and third quarters. Seven hours a week with five hours credit. Either the course in Woodworking or Mechanical Drawing may be taken the entire year, or both may be taken in combination.

Modern educational authorities are unanimous in their opinions that few people are able to get the most out of a liberal education, such as our colleges attempt to give, without having some knowledge of and skill in the arts of life. Notwithstanding this fact, many graduates from college without learning the first principles of the tools which are as universally used as the needle and scissors, namely, elementary woodworking tools.

It is also true that many young men, who plan to enter some of the professions, such as dentistry and engineering, as well as some phases of social work, find themselves handicapped, due to their lack of technical skill and mechanical drawing. This course is offered in the hope that it may appeal to those whose major interests lie in the above mentioned lines and also those who wish to further broaden their liberal education by seeing and participating in the application of some of the psychological, social, and economic theories which have been or may be learned.

The specific aim of the course is to give a knowledge of the development of certain tools, machines, and processes; to give some skill in the use of them; to teach the principles of perspective and orthographic projection; tracing and blue-printing; and lettering, and to develop a first-hand appreciation of industrial life, its relations and influence. In addition to the practical work the course will include regular assigned readings and reports, both technical and general. It will be organized so as to provide both for those who have had no previous work along this line and for advanced students. Textbooks: Mechanical Drawing (Phillips and Orth); Handwork in Wood (Noyes).

MATHEMATICS

101-102. College Algebra. First and second quarters. Five credit hours a week. Quadratics, ratio and proportion, variation, arithmetical, geometrical, and harmonical progression, graphs, the binomial theorem, convergency and divergency of series, logarithms, permutations and combinations, determinants, and theory of equations. Textbook: Hawkes' Advanced Algebra.

103. Trigonometry. Third quarter. Five hours a week. The work in this course consists of the measurement of an-

gular magnitude, trigonometric functions of an acute angle, values of the functions of certain useful angles, the right triangle, the application of algebraic signs to trigonometry, trigonometric functions of any angle, general expressions for all angles having a given trigonometric function, relations between the trigonometric functions of two or more angles, functions of multiple and submultiple angles, inverse trigonometric functions, the general solution of trigonometric equations, the oblique triangle, miscellaneous problems in heights and distances, functions of very small angles, hyperbolic functions, trigonometric elimination and general theorems and formulas and solution of spherical triangles. Textbook: Wentworth-Smith's Trigonometry.

104-105. Analytics. First and second quarters. Five credit hours a week. Textbook: New Analytic geometry (Smith and Gale).

106-107. Differential Calculus. Third and first quarters. Five credit hours a week. Textbook: Differential and Integral Calculus (Granville). Notebooks required.

108-109. Integral Calculus. Second and third quarters. Five credit hours.

*110. Surveying. First quarter. Five hours a week.

MUSIC

100. Elementary Theory. Two hours per week. One quarter. No credit. Required of all music students and a prerequisite of Music 101.

101-102-103. Elements of Harmony. First, second, and third quarters. Five hours a week.

104. Modulations and Ornaments. First quarter. Five hours a week. Prerequisite, Elements of Harmony. Textbook: Heacox-Lehman's Lessons in Harmony.

105. Harmonic Analysis. Second quarter. Five hours a week. Textbook: Lehman.

106. FORM IN MUSIC. Third quarter. Five hours a week. Analysis of compositions from Bach to the most modern.

^{*}Not given 1923-24.

Courses in counterpoint, canon and fugue will be offered as students are sufficiently advanced to master them. Students in this class pay a special fee of \$2.00 for use of material studied.

107. Music Appreciation. First quarter. Five hours a week. Open to all college students. This course aims to give the student an appreciation of the various styles and forms of music and to prepare him to listen with intelligence and understanding to the average musical program. Attendance at all the music recitals and concerts given at or by the University is required of those entering this course. Textbooks: What We Hear in Music (Faulkner); A Guide to Music (Mason).

108-109. Music History. Second and third quarters. Five hours a week. Prerequisite, Music 107. Required of all graduates of the Department of Music and students majoring in music. This course traces, by means of lectures and required reading based upon a text, the development of music from the earliest to the most modern times. Lives of composers and the various forms of music are carefully studied, the latter illustrated by use of the Victrola and player piano. Textbook: Essentials in Music History (Tapper).

110. Sight-Singing and Ear-Training. First quarter. Five hours a week with two hours credit. Prerequisites of Music 111, 112, Education 108, 109. Advised for all music students and required of all harmony students.

111-112. Methods of Public School Music. Identical Education 108-109. Second and third quarters. Five hours a week. Open to all music students and required of all music graduates. Being primarily a course in method, the following minimum entrance requirements are necessary: Third grade piano, Music 100, 107, 110. This course aims to prepare students to become efficient teachers of music. Besides including lectures upon music in its relation to the child, the elementary curriculum, and outlining the methods of school music in the grades and high schools, it embraces the study of the following subjects: Music Notation and Terminology (Gehrkens), Child Voice (Howard), and Conducting. Six hours of

observation in the music classes are required each quarter. Practice teaching under the direction of the instructor gives a working knowledge of the principles studied in the classroom. Additional textbooks: Essentials in Conducting and an Introduction to School Music Teaching by Gehrkens.

113. Study of Negro Music and Composition. Five hours a week.

The work of this class will consist of the study and analysis of the works of Negro composers; the recording and setting of Negro melodies in the various musical forms. The course will be a practical one and will work toward the creation of larger forms without loss of the Negro idiom.

PHILOSOPHY

- 101. Ethics. Prescribed for Senior year. First quarter. Five hours a week. Lectures and discussions.
- 102. Studies in the History of Philosophy. Second quarter. Five hours a week. Discussion of some of the master-pieces of philosophical literature. Textbook: The Persistent Problems of Philosophy (Calkins).
- 103. Logic. Elective, in alternate year with studies in the history of philosophy. Third quarter. Five hours a week. The science is presented in its most modern method, and explained both upon a scientific and psychological side. Its practical application is made clear. None of the exercises are perfunctory; many are upon subjects selected from the questions of the day. Textbook: The Essentials of Logic (Sellars).

PHYSICAL EDUCATION AND RECREATION

This department is for the hygienic, educative and recreative welfare of all the students. The work for men is carried on in the University gymnasium, which is equipped with office for director, dressing room, separate large marble shower baths and gallery for spectators. The main floor is equipped with apparatus which includes traveling rings, horizontal bars, ladders, mats, etc. It is also marked off for basketball, indoor baseball, volley-ball and other games. In addition, there is a football field, baseball diamond, three double tennis courts, running track and pits for field sports.

The work for women is done in a large open-air pavilion, which has roof and sides of canvas, making it practically out-of-doors. The floor is marked off for basketball, volley-ball, and indoor baseball. In addition to this, there are two double tennis courts, and in the basement of Jubilee Hall a large recreation room, which may be used for dancing classes.

PHYSICAL EXAMINATIONS

At least three times a year, and at such other times as may be necessary, each student is required to take a thorough physical examination, and give information concerning his habits and general health. At the beginning of each athletic season all students who expect to train for University contests are required to undergo a special examination and receive a certificate before they are allowed to join the competing squad.

Physical exercises and recreation are required five hours per week through the Sophomore year, and is open to Juniors and Seniors. Credit toward graduation is given for this work.

All students are required to wear the regulation uniform in gymnasium classes. Rubber-bottom shoes are required for gymnasium work. Suitable outfits can be purchased from the director at cost price at the time examinations are taken.

GYMNASIUM CLASSES

The class work is graded according to the latest and best methods to cover four years. The class work consists of Swedish movements, calisthenics with dumb-bells, wands and clubs, stall bar exercises, mat work, pyramid building, figure marching, folk and æsthetic dancing, heavy apparatus work on horse, buck, horizontal bars, parallel bars, rings, and ladders.

The work in Physical Education is regarded as one of the most important features of the curriculum. It lays the foundations for intellectual development and for a long and healthy life.

101. Theory of Play. A course designed especially for Juniors and Seniors in college.

PHYSICS

101-102-103. *Three quarters*. Prerequisites, Preparatory Physics, Mathematics 101-102-103.

First quarter, Mechanics and Sound. Second quarter, Heat, Magnetism, and (beginning) Electricity. Third quarter, Electricity and Light. Textbooks: General Physics (Ferry); Zeleny and Erikson's Manual of Physical Measurements.

- 104. ELECTRICITY. Prerequisite, College Physics. A more advanced course in Electricity. Textbook and laboratory work.
- 105. ELECTRIC WAVES. Prerequisite, College Physics, Radio Telegraphy and Telephony, Physics of the Electron. Lectures, recitations and laboratory work.
- 106. Light. Prerequisite, College Physics. Photographic processes and some of their applications in science are studied theoretically and experimentally.
- 107. ELEMENTS OF MECHANICS. Prerequisite. College Physics. This course calls for the solution of many practical problems. It may be taken instead of Physics 106, if desired.

PHYSIOLOGY AND HYGIENE

- 101-102. Physiology and Hygiene: A Course in Moral and Physical Development. Five times a week. Five credit hours each quarter. This course is intended to give the student a knowledge of the structure and functions of the human body and furnish a scientific basis for clean living. While not too technical nor too difficult, it is comprehensive and thorough, enabling the student of reasonable intelligence and industry to realize that ancient and desirable ideal—a sound mind in a sound body.
- 103. Personality and Heredity. Third quarter. Five times a week. Five hours credit. An advanced course in health and hygiene based upon socio-biology and supplementary to Physiology and Hygiene 101, 102.
- 104-105-106. Inter-Group Hygiene. One hour a week throughout the year. An advanced course, open to those who have taken the course in Physiology and Hygiene.

POLITICAL SCIENCE

- 101. THE ELEMENTS OF POLITICAL SCIENCE. First quarter. Five hours a week. As an introductory course, this comprises a study of the nature of the state, types of government, the development of constitutions, and the distribution of governmental powers.
- 102. AMERICAN GOVERNMENT AND POLITICS. Second quarter. Five hours a week. Prerequisite, Political Science 101. This is a comprehensive study of the structure of government in the United States with an analysis of the forces that determine its practical operation. Textbook: Woodbury and Moran's.
- 115. POLITICAL PARTIES—THEIR DEVELOPMENT AND OPERATION IN THE UNITED STATES. Third quarter. Five hours a week. Prerequisite, Political Science 102. This is a study of political parties and their development with an analysis of their elements and the part they played in our national life. Textbook: Political Parties and Party Problems (Woodburn).
- 109. International Law. Third quarter. Five hours a week. Prerequisite, Political Science 108. This work will be carried on largely through the study of leading cases. It will be organized about an outline of the generally agreed upon principles of international intercourse in peace and in war.
- 104. Elements of Jurisprudence. First quarter. Five hours a week. This course embodies a study of the fundamental nature of law and an analysis of those human relationships out of which legal principles arise.
- 114. The Latin-American Republics. Second quarter. Five hours a week. This course forms a brief introduction to the study of the Latin-American countries with a view especially to their vital relation to Pan-American development. After a preliminary view of the geography of these countries and the life and occupations of their peoples, a more detailed study is made of their commercial and economic development and the growth of their political institutions, such study culminating in a careful analysis of those conditions which, at the present time, have a special bearing upon the mutual interests of the United States and Latin-America.

119. The Government of England. First quarter. Five hours a week. History 107-109, or its equivalent, should precede this course.

The great institutions of English Government are studied from the standpoint, both of their development and their present functions. The development of local representative government in Saxon England, the growth of the Crown and Parliament, the Cabinet and the Law Courts, are studied as an essential step toward an understanding of the common task of English-speaking peoples.

- 120. GOVERNMENTS OF EUROPEAN STATES—BEFORE THE WORLD WAR. Winter quarter. Five hours a week. A study of the Governments of France, Italy, Germany and Russia as they were at the beginning of the twentieth century.
- 121. Governments of European States—After the World War. Spring quarter. Five hours each week. This will consist, first, in a study of the adjustments required in certain European States by the exigencies of war, and—second, a study of present political developments in European States,—especially the German Republic, Czecho-Slovakia and Soviet Russia.

PSYCHOLOGY

- 101. General Psychology. First quarter. Five hours a week. Lectures and recitations, experiments, and essays on assigned topics. Textbook: Psychology (Woodworth).
- 102. Educational Psychology. Second quarter. Five hours a week. Discussions and recitations. Textbook: Educational Psychology (Starch).

RELIGION

101-102. What Is the Bible? Five hours a week for the first and second quarters. A brief survey of the Old and New Testaments, and of the history and literature of the Hebrews between the Testaments. Among the topics studied are: The making of the Bible, the meaning of inspiration, the Pentatuechal Alphabet, songs and stories, the historians, the prophets, the poets, the wise men, the gospels, epistles and

apocalypse and their authors, the moral and religious value of the Divine Library. Textbook: *How to Know the Bible* (Hodges); English Bible; Collateral Readings.

- 104. APPLIED CHRISTIAN ETHICS. The Christian ideal of life and its bearing upon present-day personal and social problems. (1) The Christian ideal compared and contrasted with other historic ideals of life. (2) Present-day problems of personal morality, family life, social and international ethics viewed in the light of the Christian ideal.
- 105. Fundamentals of the Christian Religion. The origin, development and permanent significance of the great Christian ideas and institutions. Great religious leaders and movements in the history of the church, and their characteristic contributions to modern Christian thought and practice.
- 106. Social Ideals of the Bible. Five hours a week. Third quarter. This course aims to present the social life of the Hebrew people as revealed in the Bible; and against this background to discuss the social teachings of the prophets and of Jesus. Textbooks: The English Bible; Social Institutions and Ideals of the Bible (Soares); Readings.

107-108-109. HISTORY AND PRINCIPLES OF RELIGIOUS EDUCATION. Two hours a week throughout the year. This course includes throughout the entire year the preparation and teaching of original Sunday school lessons, practice in story telling and in conducting the Sunday school, in connection with the Fisk Community Sunday School. Two hours per week for three quarters.

The first quarter will include a study of the lesson material suitable for the religious nurture of childhood, youth and adult life; the problems of the teacher and their solution. A brief survey of the work of the Church in Religious Education. Story telling.

The second quarter will discuss the growing and developing pupil—his needs and how to meet them. The message and methods of the Master Teacher.

The third quarter will deal with the methods and problems of organization, grading, and conducting of church schools.

- 110. CHRISTIAN MISSIONS. First quarter. Five hours per week. A study of the history and development of Christian missions, methods of work, problems and by-products. The significance and present opportunity of Christian missions. Qualifications and preparation for Christian missionary service.
- 111. Organization and Management of Religious Work. How Christianity functions. A study of the Church, national, institutional and local; the Sunday school, young people's societies, men's and women's clubs and societies, the conduct of religious meetings; activities of the Christian Associations; boys' and girls' organizations; other modes for the expression of the Christian life and spirit. Opportunities for observation and practice will be given.
- 115. THE GREAT MESSAGES OF THE BIBLE. Third quarter. Five hours per week. The use of the Bible in the preparation and delivery of religious talks, addresses, etc. A search of the Holy Scriptures for their permanent messages, and their application to modern life.

SOCIAL SCIENCE

ECONOMICS

- 101-102. ELEMENTARY ECONOMICS: ECONOMIC PRINCIPLES AND ORGANIZATION. First and second quarters. Five hours a week. The aim of this course is to acquaint the student with the underlying principles of economic organization and activity of society, with special reference to American conditions, as introductory knowledge to further study, thought and action. The course is conducted by means of readings, class discussions and lectures. Textbooks: Principles of Economics (Seager); Materials for the Study of Elementary Economics (Marshall, Wright, Field).
- 103-104. Advanced Economics: Economics and Labor Problems. Third and first quarter. Five hours a week. Prerequisite, Economics 101-102. The work of this course is conducted by means of lectures, readings, class reports and discussions, partly in form of a seminar. Such questions as socialism, child labor, labor legislation, strikes and lockouts, taxa-

tion, social insurance and social reform movements are studied. The aim is to develop the student in independent thinking about current economic problems. Textbooks: Principles of Economics (Taussig, Fetter); Principles of Labor Legislation (Commons and Andrews); History and Problems of Organized Labor (Carlton); Governmental Reports and Collateral Readings.

SOCIOLOGY

- 120, 121. Principles of Sociology. Five hours a week. Second and third quarters. Three hours a week for twenty-four weeks are required in field work in connection with Bethlehem House and other local institutions. This course aims to give the student an acquaintance with some of the fundamental sociological principles and laws; with some of the chief authorities in sociology, and to lead him to a point of view of thinking about modern social problems. The class-room work is conducted by means of lectures, assigned reading and discussions. Textbooks: Societal Evolution (Keller); Sociology and Social Progress (Carver); Applied Sociology (Ward); collateral readings and lectures.
- 122. Practical Sociology. First quarter. Five hours a week. Prerequisite, Economics 101, Sociology 121. This course deals with the principal physical and mental abnormalities, the social maladjustments, and the means of restoration to normality or protection of the normal. Defectives and delinquents and their treatment and family rehabilitation are considered.
- 123. The Method of Social Case Work. Second quarter. Prerequisites: Sociology 122, Economics 101. This course presents the family in its sociological aspects. Special emphasis is placed upon the present status of the family and living standards. It involves a study of the nature and uses of social evidence, the processes leading to accurate diagnosis and constructive social action. The aim of the course is to impart a technique of method helpful to probation, and parole officers, charity workers, school visitors and other social workers in allied fields. The course is conducted partly as a seminar.

Textbooks: Social Diagnosis (Richmond); The Social Case History (Sheffield).

- 124. PROBLEMS OF NEGRO LIFE. Third quarter. Five hours a week. Prerequisite, Economics 101, Sociology 120. It is the aim of this course to use the History of the Negro in Africa and in America and all available data to acquaint the student with the part the Negro has in the developing life of America and with the economic, political, intellectual, and religious forces that enter into the relations of the Negro and white people in America. The work consists of lectures and class reports. Review of current books and articles on the Negro and studies of assigned topics are made from original material. As in former years, a series of lectures on social problems and methods of betterment will be given by social experts.
- 125, 126. Advanced Practical Sociology. First and second quarters. Five hours a week. Prerequisites, Economics 102, Sociology 123.
 - I. Family and Childhood Welfare.
- II. Community Work. The content of this course involves those activities which promote community welfare through legislation and the establishment of new agencies necessary to meet recognized needs. Provisions for group activities and the education of public opinion are made.
- III. Mental Hygiene and Psychiatry. The content of this course involves the care and treatment of the insane, feebleminded, the epileptic.
- IV. Criminology. The content of this course involves the dealing with crime causation, the objects of punishment, and the method of dealing with convicted offenders.
- 127. Statistics and Methods of Social Research. Five hours a week. Third quarter. This course aims to familiarize students with the sources and proper use of statistical data, and the gathering and compilation of same. Analysis of statistical studies, drill in averages, percentages, and graphical presentation will be concluded. Each member of the class is required to take part in some original research work. Textbooks: An Elementary Manual of Statistics (Bowley); Mod-

ern Social Conditions (Baily); Sechrist Readings and Methods in Statistics.

SOCIAL SERVICE TRAINING COURSES

The object of the Social Service Training Course is to give theoretical and practical training for those who have a limited time to prepare for service, volunteer or employed as probation officers, settlement workers, kindergarten directors, executive secretaries of social betterment and civic organizations, institutional church workers, church and charity visitors, home and foreign missionaries, and secretaries of religious organizations.

The special aim of this training is to link the growing enthusiasm and knowledge of educated Negro youth with the pressing needs of the toiling thousands of the Negro people.

The classroom work is done at Fisk University, the practical field work is carried on at Bethlehem House and, in extension work, in the Negro neighborhoods of Nashville.

SPANISH

101-102-103. Elementary Spanish. Eight hours a week with six hours of credit. The aim of this course is to give the student power to converse in Spanish. Textbooks: Beginning Spanish (Espinosa and Allen); Primer Libro de Lectura (Walsh); A Trip to Latin America (Fuentes y Francois); Fortuna and Zaragüeta (Hills and Reinhardt): Amparo (Perez Eschrich); Asensis Victoria (Ingraham); Spanish Composition (Crawford).

DEPARMENT OF MUSIC

(For rates of tuition and other charges, see page 27)

Vocal and instrumental music have always had a prominent place in Fisk University. During the first year of its existence Mr. George L. White began a systematic and thorough course of instruction in vocal music, which resulted a few years later in giving to the world the Jubilee Singers, and in large part rescuing from oblivion and making immortal the spiritual songs of their race. Instruction in piano and organ was begun the following year, and in 1885 the Department of Music was established.

At the present time there are also courses in voice, violin, pipe organ, wind instruments, harmony, theory, composition, music history, music appreciation and public school music.

COURSES IN PIANOFORTE

The work in Piano, leading to graduation, is divided into the following courses: Elementary, Intermediate, Advanced. To progress from one course to the next the student must pass an examination before the music faculty. This examination includes the performance of technical exercises, studies and pieces agreed upon by the piano teachers and is given sometime during the spring quarter. No student is graded by the Piano Department before taking this general examination.

Children, twelve years of age or under, are not classified.

PIPE ORGAN

A fine Hook and Hastings pipe organ of three manuals makes it possible to plan for work fitting students to take positions as church organists. This work includes systematic drill in technical studies, registration, and the art of accompaniment. Compositions from the best composers of the different organ schools are used.

THEORY OF MUSIC

Five hours a week. College credit. Required of all students graduating from the Department of Music, and may be elected by any student having sufficient knowledge of music

to enable him to do the work creditably. The course consists of four quarters of Harmony, two quarters of Advanced Theory of Music and one quarter of study of Negro music and composition. See page 63 for description of course. The aim of this course is to give so thorough a knowledge of the harmonic construction of music that the student will be able to harmonize melodies and basses readily, both on paper and at the keyboard, and analyze any ordinary chord progressions. Textbooks: Lessons in Harmony (Heacox and Lehman).

VOICE

The study of voice is an important part of the work of the music department, holding equal rank with instrumental music. Its aim is to develop pure tone, flexibility, distinct enunciation, style and interpretation.

Owing to the limited number of vocal pupils accepted, voices will be tested and applicants will be received or placed on the waiting list according to talent and possibilities. All students should have sufficient knowledge of music to enable them to learn their studies and songs without aid from the teacher.

VIOLIN AND VIOLONCELLO

The study of the fundamental principles of playing, the correct methods of fingering and bowing, are emphasized in the elementary courses. To secure exact intonation, proper phrasing, beautiful tone quality and musical expression is the aim of all the teaching of stringed instruments. Opportunity for ensemble playing in orchestra and chamber music groups will be given to advanced students.

WIND INSTRUMENTS

Instruction in the various band and orchestral instruments is now a part of the regular work of the Music Department. Men students, especially, are urged to take advantage of this opportunity to become proficient in the playing of some one of the brass or woodwind instruments.

MUSIC HISTORY AND MUSIC APPRECIATION

The study of Music History and Music Appreciation is required of all music graduates and students majoring in music. (See page 63 for description of the courses.)

PUBLIC SCHOOL MUSIC

Students who expect to teach music as a profession and all prospective music graduates are required to take the course in Public School Music. Music 107-10 are prerequisites of this course.

REGULATIONS

- 1. Students in the Music Department must attend the students recitals and general music appreciation classes which occur on alternate Fridays during the year. Attendance at all artist and graduating recitals is also required.
- 2. Students in voice must consult the teacher of that department before joining any quartet, club or other musical organization.
- 3. No student in the Department is allowed to play or sing for any meeting, secular or religious, either in private homes or general gathering places, without the approval of his teacher.
- 4. No out-of-town student is permitted to study music only.
- 5. No student is permitted to do special work in piano (practicing at least three hours daily) until he passes an entrance examination given on registration days by the music committee. Students often do not receive the rating anticipated and so must be prepared to take the regular high school or college course with one hour of piano in addition.
- 6. Students capable of doing special work in piano are required to take five hours of academic study in addition to music subjects—such as harmony, music appreciation, etc. All such students of college rank are advised to complete their academic work; high school students are required to do so.

- 7. No student who fails in high school or college is allowed to continue his special study of music—that is, take more than one hour of practice.
- 8. Any student doing poor or failing work in one or more literary subjects is liable to be dropped from the department.
- 9. Before choosing music as a major subject (see page 37) the student must have the approval of the music faculty. Students so approved are advised to take five years for the completion of this course—receiving both the degree of Bachelor of Arts and a diploma from the Music Department at the end of this period.
- 10. To graduate from the Music Department a student must have literary qualifications equivalent to the requirements for entering college (see page 30), in addition to the completion of the required music subjects.
- 11. The Department reserves the right to dismiss any student whom the music faculty considers unsatisfactory.

FACILITIES

The University uses twenty-six pianos, including four concert grands, a player-piano, a pedal piano, a practice organ and one pipe organ.

A circulating library, consisting of more than 4,000 copies of music, is at the disposal of pupils for a reasonable charge. Students have access to several Encyclopedias of Music, and other useful books pertaining to music.

MOZART SOCIETY

The Mozart Society was organized in 1880 by Prof. A. K. Spence, who for eleven years conducted it and gave to it its high ideals. The object of this society is to study, and, from time to time, render in public standard musical compositions of the most advanced character, including oratorios. The society also acts as choir in the University church.

It has given eighty-one (81) concerts, and has rendered, in addition, many selected compositions.

Any student who can sing and pass the entrance examination may become a member of the society. The membership varies from sixty-five to eighty.

GIRLS' GLEE CLUB

The Girls' Glee Club was organized in 1912 by Miss Jennie A. Robinson, and has become a decided asset to the musical life of the University. The Club gives and assists at concerts and many of the regular services and festival occasions on the campus and in the city. The standards are high, and only those who are willing to do hard, exacting work are admitted to membership.

CHORAL CLUB FOR MEN

In 1922-23 a Choral Club for Men, meeting at least twice a week, was organized for the purpose of making a serious study of standard compositions written for male voices and of Jubilee music. Any student who wishes to receive training with a view to joining the Fisk Singers or other such groups representing Fisk or of training groups of singers himself



MAGNOLIA COTTAGE, ONE OF THE BUILDINGS USED BY MUSIC DEPARTMENT.

after he leaves Fisk will be given opportunity for special work in voice and methods of conducting in connection with the Club.

Students from this organization who are able to render special service that is satisfactory to the University may in time be given some compensation in addition to the training they receive.

Any student joining this Club will be subject to all rules and regulations of the Music Department.

FISK ORCHESTRA

The Fisk Orchestra of twenty-five student and faculty members was organized in 1922-23 and has already appeared in concert and on several recital programs. Two rehearsals are held weekly—one for the string section and one for full orchestra. This new organization gives promise of being one of the most popular and worthwhile of all Fisk's musical activities.

All students capable of passing the entrance examination are eligible for membership. The Department officers interested students every opportunity for the study of the instruments of the orchestra.

THE FISK HIGH SCHOOL

The work of this department is that of a regular four-year high school, preparing for admission to college. The work is the same for all students in the first year. In the last three years there is a separation between the classical course and others.

The High School year is divided into three quarters. Each student carries four subjects at any one time and recites in practically all of them each day.

Admission

No student will be admitted to the High School who has not completed eighth grade work or its equivalent.

All students seeking admission to the first year in high school will be examined by the Principal of Fisk's Daniel Hand Elementary School on the first day of registration.

EXAMINATION

All new students must pass satisfactory examinations in Algebra for those presenting that subject. All who are discovered upon entrance or later to be deficient in any other subject will be required to enter the appropriate class or classes in order to make up the deficiency.

The experience of the University has clearly shown that students seeking admission to college have almost universally failed to secure sufficient training in Arithmetic and Grammar or have been so long away from these subjects that they at this time are not able to handle them with the accuracy and the speed which are essential to the beginning of college work. The University has therefore found it necessary to require review courses in these two fields of all students when they enter.

The entrance examinations will be held on Saturday, September 29, at nine o'clock, in Livingstone Hall.

DESCRIPTION OF HIGH SCHOOL COURSES

In general, all courses run five times per week throughout one or more quarters. Each student will carry four hours of recitations per day, in addition to his work in Physical Education and Recreation. All High School students prepare their lessons in the study hall.

The course is in process of reorganization. The following outline is only provisional and tentative:

ENGLISH

Note 1. (See page 51.)

Note 2. In each of the courses of the four years, outside reading is required.

1-2-3. First Year High School. Five hours a week. This course includes a study of the Bible and of Mythology as fundamental to appreciation of literature, and the principles of composition, with special emphasis on punctuation and sentence structure. Frequent writing of themes and home reading are required. Textbooks: Classic Myths in Literature and Art (Gayley); High School English, Book One (Brubacher and Snyder); Old Testament Narratives (Rhodes).

4-5-6. Second Year High School. Five hours a week. A brief outline of the history of American and English literature, with a study of important works in each period, is given in this course. Development of the paragraph in practice in the forms of discourse is required. The required reading is planned to meet college entrance requirements. Textbooks: American Literature (Halleck); High School English, Book Two (Brubacher and Snyder); English Literature (Halleck).

7-8-9. Third Year. Five hours a week.

ENGLISH 7. First quarter. A study of narration. Textbooks: L. B. Moulton's Selection of Short Stories; George Eliot's Silas Marner.

ENGLISH 8-9. Second and third quarters. An introduction to dramatic literature, embracing a detailed study of dramas, two by Shakespeare, and sixteen one act plays by modern dramatists.

10. Enlish. Fourth Year. Five hours a week. A review of the most important principles of grammar and rhetoric, with practice in composition and a study of words. The special aim of this course is to enlarge the vocabulary by a

study of words and their origin, history, and present use. Some written work is so planned as to bring into immediate use the new words learned. Other exercises give practice in the various forms of letter-writing. Textbooks: Handwork of Effective Writing, Walter K. Smart; Anderson's Study of Words.

FRENCH

1-2-3. First Year French. Five hours a week. The course is designed to lay a good foundation in the knowledge of the French language. Careful attention is given to pronunciation and practice in composition. Textbooks: Shorter French Course (Fraser and Squair); Conversational French Reader (Biermann and Franck).

4.5.6. SECOND YEAR FRENCH. Five hours a week.

GERMAN

1-2-3. First Year German. Five hours a week. Grammar, translating from German into English of simple narrative prose; elementary exercises in translating into German; memorizing of selected poems; practice in prounuciation. Textbooks: Grammar (Allen and Phillipson)); German Reader (Haertel).

4-5-6. Second Year German. Five hours a week. Reading of Scholler's William Tell and some selected modern prise. Composition work based on the text.

GREEK

1-2-3. ELEMENTARY GREEK. In the second year of the High School. Five hours a week. Thorough drill, oral and written, in forms and certain principles of syntax. Translation of interesting Greek selections. Some memorizing of the original. Textbook: The First Greek Book (White).

Beginning with the earliest lessons in Greek and continuing throughout the study of the language, close attention is given to the root relation of Greek and English and Latin words, and of Greek words to each other.

4-5-6. Xenophon's Anabasis: Books I-IV. In the third year of the High School. Five hours a week. Greek prose

composition. Textbooks: Xenophon's Anabasis (Harper and Wallace); Greek Prose Composition (Pearson). Variety may be given to the work of this year by substituting, toward its close, some other Greek text for a limited portion of the Anabasis.

Homer's Iliad. In the fourth year of the High 7-8-9. School. Five hours a week. Selections equal to about 4,000 lines. Textbook: Selections from Homer's Iliad (Benner).

HISTORY

- 1-2-3. Ancient History. First year. Five hours a week. Textbook: Outlines of Greek and Roman History (Morey).
- 5-6. Mediaeval and Modern History. Five hours a week. Textbook: Mediaeval and Modern History (Harding).
- The origin, growth and 9. Civics. Five hours a week. form of government in the United States. Textbook: Gorernment in the United States (Garner).
- 7-8. AMERICAN HISTORY. Five hours a week. This will be a study of the critical periods in American History with special emphasis upon present-day situations and problems.

HOME ECONOMICS

1-2-3. ELEMENTARY FOOD STUDY. Second year. First, second and third quarters. Seven hours a week with five hours of credit. An introductory food course which develops the principles underlying the preparation of the different classes Includes the cooking and serving of food; the preservation of fruits and vegetables; the care of food materials; methods of cleaning; the essentials of laundry work; home sanitation, with emphasis on the formation of correct habits of living.

LATIN

- 1-2-3. First Year. Includes pronunciation, inflection, and the fundamental principles of syntax. Constant drill in simple Latin prose composition is an important feature of the course. Textbook: Latin Lessons (Smith).
 - 4-5-6. Caesar. Second year. Cæsar's Gallic War, Books 1-IV; Kelsey's Prose Composition.

7-8-9. CICERO. Third year. Five orations, including the Manilian Law. Incidental study of Roman Customs and History; prose composition (Bennett).

10-11-12. Vergil. Fourth year. Aeneid, five books. So much prosody as relates to dactylic hexameter. The spirit and literary style of the poem are especially emphasized (Bennett).

MANUAL ARTS AND MECHANICAL DRAWING

All male students, before completing the high school course, must have completed one unit of Manual Arts, at Fisk or elsewhere. This includes both practical work and textbook. One-half unit must be in woodworking. Students who present only one-half or two-thirds of a unit in Manual Arts, and those who have not studied any Manual Arts textbook in woodworking, will be required to take Manual Arts at least two quarters.

It is the purpose of all work in the Manual Arts: (a) To familiarize the student with industrial materials and processes; (b) to serve as a partial basis for vocational guidance; (c) to contribute to the vocational efficiency and cultural development of the student.

All work in this course centers about a series of progressive projects, each of which represents some one or more fundamental tool or machine exercise, or construction principle. These projects are varied enough to appeal, not only to the educational and vital interests of each student, but are social-industrial in character.

The principles of Mechanical Drawing are taught in the making of working drawings of all projects to be made during the course. This is in order to give the student a reading knowledge of working drawings and to facilitate his laboratory work.

An effort will be made to point out some possible correlations with other subjects, such as Mathematics, English, Science, etc.

1. Elementary Bench Woodwork and Elementary Car-Pentry. Second year. First quarter. Four double laboratory periods and one recitation period a week, with five hours of credit. A study of elementary hand tools and processes, with emphasis on tool technique. Study of trees. In the study of Carpentry only the elements of framing, simple finishing, and estimating will be considered. Textbooks: Essentials of Woodworking (Griffith); Carpentry (Griffith).

2. Elementary Cabinet Making and Wood Finishing. Second year. Second quarter. Four double laboratory periods and one recitation period a week, with five hours of credit. This work consists of an elementary study and practice in table, case, and chair construction, and the elements of Wood Finishing and Decoration. A study of the more complex hand tools, machines, processes, and materials. Study of woods, lumbering, and milling. Textbook: Woodworking for Secondary Schools (Griffith), and other texts.

Note: Excursions to furniture factories to observe modern factory processes will be made.

3. Wood Turning and Pattern Making. Second year. Third quarter. Four double laboratory periods and one recitation period a week, with five hours of credit. Elements of spindle, and face plate turning. An elementary study of draft, shrinkage, finish, and molding in pattern making. Stock, tool, and machine room practice, comprising a detail study of the care and upkeep of tools and machinery. A brief study of the mining of ore and the manufacture of steel and elementary hand tools and supplies. Textbook: Woodwork for Secondary Schools (Griffith), and other texts.

Note: An excursion will be made to a foundry and machine shop to observe modern commercial practices.

Note: Each student will be given practice in the care and supervision of the stock and tool rooms, and will be required to do a certain amount of outside reading on allied subjects and industries.

Note books, covering the correlated and outside work, and excursions, are required throughout the course.

4-5-6. ADVANCED CABINET MAKING, WOOD TURNING AND PATTERN MAKING. Third year. Elective. First, second and

third quarters. Seven hours a week with five hours credit. This course may be begun at the beginning of any quarter.

7-8-9. MECHANICAL DRAWING. Fourth year. Elective. First second and third quarters. Seven hours a week with five hours credit. The course may be begun at the beginning of any quarter. It includes a study of the elements of perspective and orthographic projection; lettering and geometrical construction. Opportunity will be given for more advanced work to those who show ability. This course is designed particularly to give facility in making and reading drawings; to develop visualization, imagination, and the habits of observation and perception. Students who do not present a full unit of Manual Arts will be required to take all or a part of this course. Textbook: Mechanical Drawing for Secondary Schools (Crawshaw and Phillips).

MATHEMATICS

- 1-2-3. ALGEBRA. Five hours a week. The course begins with the study of algebraic notation and covers during the year all of the fundamental algebraic processes through surds or radicals. Textbook: Algebra for Secondary Schools (Wells).
- 4-5-6. Plane Geometry. Five hours a week. The course covers the five books of Plane Geometry. The work is planned so as to develop in the student the ability to attack and solve any problem ordinarily encountered in plane geometry without the aid of a text. Textbook: Plane Geometry (Wentworth-Smith).
- 7-8. ADVANCED ALGEBRA. Five times a week, first quarter; three times a week, second quarter. The course begins with a brief review of the fundamental processes of Algebra, followed by quadratics, equations and other processes regularly taught in the third half year of Algebra through the binominal theorem. Textbook: Algebra for Secondary Schools (Wells).
- 8-9. Solid Geometry. Twice a week, second quarter; five times a week, third quarter. The course covers three books of Solid Geometry. The work is planned so as to develop in the student the ability to visualize and solve the ordinary

problems of the geometry of three dimensions. Exercises and problems in computation are stressed. Textbook: Solid Geometry (Wentworth-Smith).

MUSIC

1-2-3. High School Music. Third year. Five hours per week with five hours credit. A general knowledge of the rudiments of music is required of all students. This course includes sight-singing exercises in one or more parts, chorus work and elementary appreciation.

PHYSICAL EDUCATION

(See page 65.)

SCIENCE

- 1-2-3. General Science. Five hours a week. The aim of this course is to give glimpses, here and there, of the entire field of natural science, to give some understanding and appreciation of familiar things, to train the powers of observation and inference and to develop a reverence for fact and a love for truth.
- 6. Botany. Third quarter. Five hours a week. An elementary course of botanical science. Lectures and recitations with laboratory work. Textbook: Practical Course in Botany (Andrews).
- 7-8-9. ELEMENTARY PHYSICS. Fourth year. Recitations three times a week; laboratory work (double periods) twice a week.

First quarter: Mechanics.

Second quarter: Heat, Magnetism, and (beginning) Electricity.

Third quarter: Electricity, Sound, Light.

13-14-15. ELEMENTS OF AGRICULTURE. Fourth year. Seven hours per week, with five hours credit. Study of soils and crops. In the first quarter harvesting and the cultivation of fall crops will be studied. Crops will be planted and cultivated by the class. In the second quarter special attention will be paid to the making of hotbeds and cold frames, and

to the commercially profitable management of winter crops under glass and outdoors. In the spring school gardens will be carried on by the class. Gradings of the students will be largely determined by the regularity and efficiency of their handiwork. The beautification of the grounds and the financial advantage of the institution will be natural products of the interest and efforts of the students.

16. Geography. One quarter. A study of the most pertiment geographical facts.

HIGH SCHOOL CURRICULA

FIRST YEAR

General
English 1-2-3
General Science 1-2-3
Latin 1-2-3
Ancient History 1-2-3

SECOND YEAR

Greek 1-2-3	English 4-5-6
Algebra 1-2-3	Algebra 1-2-3
Latin 4-5-6	Latin 4-5-6
Manual Arts 1-2-3	Manual Arts 1-2-3
Home Economics 1-2-3	Home Economics 1-2-3

THIRD YEAR

A TARRET A MARKET
English 7-8-9
High School Music 1-2-3
Geometry 4-5-6
Agriculture 13-14-15
Electives
Latin 7-8-9
Greek 4-5-6
Manual Arts 4-5-6
Medieval History 5-6
French 1-2-3

German 1-2-3

FOURTH YEAR

Physics 7-8-9	Physics 7-8-9
Algebra 7-8	Algebra 7-8
English 10	English 10
High School Music 1-2-3	Civics 9
Greek 7-8-9	Botany 6

High School Music 1-2-3	Civics 9
Greek 7-8-9	Botany 6
Electives	Electives
German 4-5-6	Latin 10-11-12
French 4-5-6	Greek 7-8-9
American History 7-8	German 4-5-6
Geography 16	French 4-5-6
Mechanical Drawing 7-8-9	American History 7-8
Geometry 7-8	Geography 16
Geometry 8-9	Mechanical Drawing 7-8-9

THE DANIEL HAND ELEMENTARY SCHOOL

This is designed as a "School of Observation and Practice" in connection with the college work in education. At present the school includes only a part of the elementary curriculum, the primary grades being suspended until proper housing can be provided.

The course of study includes the Fourth, Fifth, Sixth, Seventh, and Eighth Grades of the usual graded course in public schools.

Pupils in this department are not received in the boarding department of the University.

The regular session for 1923-24 will begin in October and close May 30.

Tuition, \$5 per quarter, payable at the opening of each quarter.

SUMMARY OF ALUMNI*			
	Male	$F_{\epsilon male}$	Total
Theological	15	1	16
Normal	31	387	418
Home Economics		43	43
Social Science	• •	7	7
College	484	283	767
Music	11	50	61—1312
Graduates from two Departments		00	- 53
			1259
STUDENT ATTENDANCE 1921-1922	(FOU	IR QUAI	
		Female	Total
Graduate Department		f emate	7
College Department:	. т	0	
Seniors	. 19	25	44
Juniors		27	50
Sophomores		36	62
Freshmen		66	124—287
High School:	. 00	00	121 201
Fourth Year	. 19	12	31
Third Year		16	40
Second Year		7	33
First Year		-4	23—127
Unclassified Students		45	56— 56
Elementary School		42	66— 66
Music Department		166	196—196
Totals in all Departments		452	732—732
Counted more than once		106	130-130
Total Attendance	256	346	602—602
Boarders		198	356-356
ATTENDANCE SUMMER QU		ER 1922	
	Male	Female	Total
Graduate Department	. 1	5	6
College Department		27	46
High School Department		3	7
Unclassified Students	. 11	45	56
Elementary School	. 16	35	51
Music Department	. 4	42	46
Total in all Departments	55	157	212
Counted twice		23	25
Countries twice			
Total for Summer Session	. 53	134	187

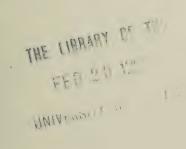
 $^{^*\}text{Total}$ number of graduates of Fisk between the years of 1875-1922 without subtraction of the number of those who have died.

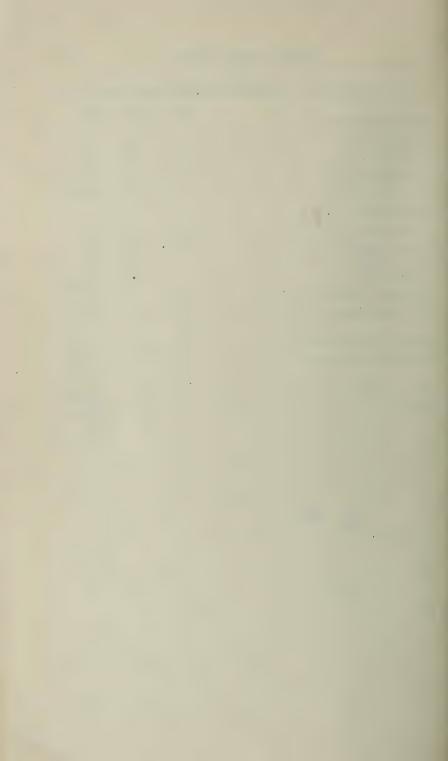
DISTRIBUTION OF STUDENTS 1921-1922 (FOUR QUARTERS)

States and Countries	TA	um	ivers
Alabama			32
Arkansas			27
Arizona			1
California			2
Colorado			. 1
Connecticut			1
Florida			10
Georgia			31
Illinois			10
Indiana			9
Iowa			2
Kentucky			36
Kansas			3
Louisiana			13
Massachusetts			1
Michigan			2
Mississippi			24
Missouri			5
New Jersey			1
New York			4
North Carolina			16
Ohio			3
Oklahoma			21
Pennsylvania			1
Rhode Island			1
South Carolina			20
Tennessee:			
Nashville			200
Outside of Nashville			59
Texas			48
Virginia			14
West Virginia			2
Canada			1
Philippine Islands			1
/D - 4 - 1			202

ATTENDANCE 1922-1923 (THREE QUARTERS)

Mal	e Female	Total
College Department:		
Seniors 2	0 20	40
Juniors 1	2 24	36
Sophomores 2	6 32	58
Freshmen 6	0 72	132—266
High School:		
Fourth Year 2	5 21	46
Third Year 2	0 15	35
Second Year 1	4 18	32
First Year	8 13	21—134
Elementary School 2	1 27	48— 48
Music Department 3	0 173	203-203
Totals in all Departments 23	6 415	651 - 651
Counted more than once 2	2 102	124—124
_		
Total attendance	4 313	527—527
Boarders 12	7 176	303

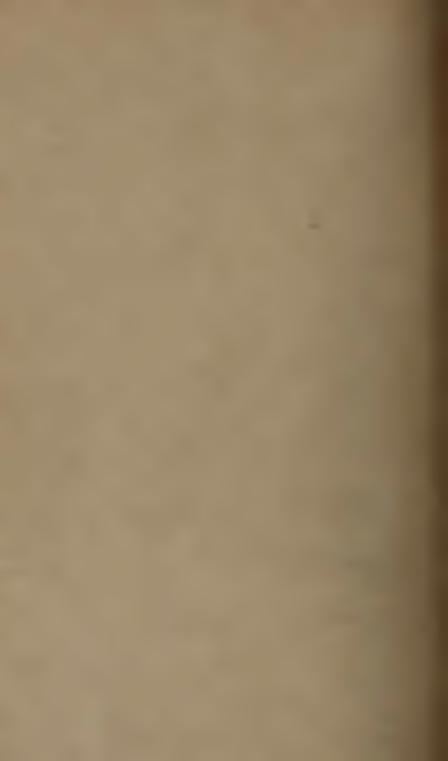












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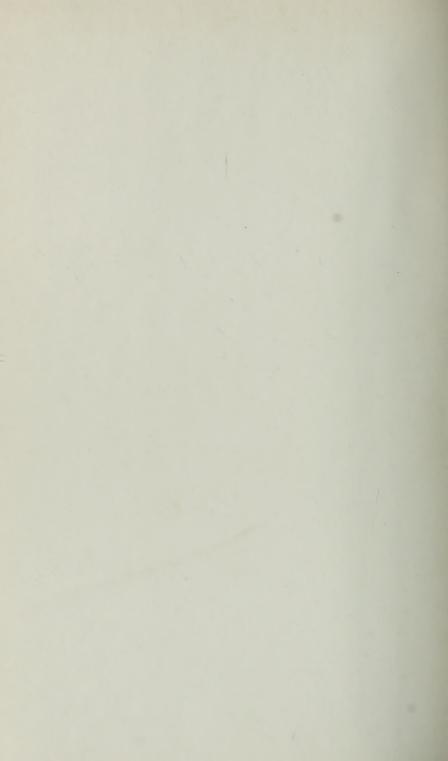
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Fisk University

School of Standards

Graduate Studies
The College
The Department of Music
The High School
The Elementary School

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